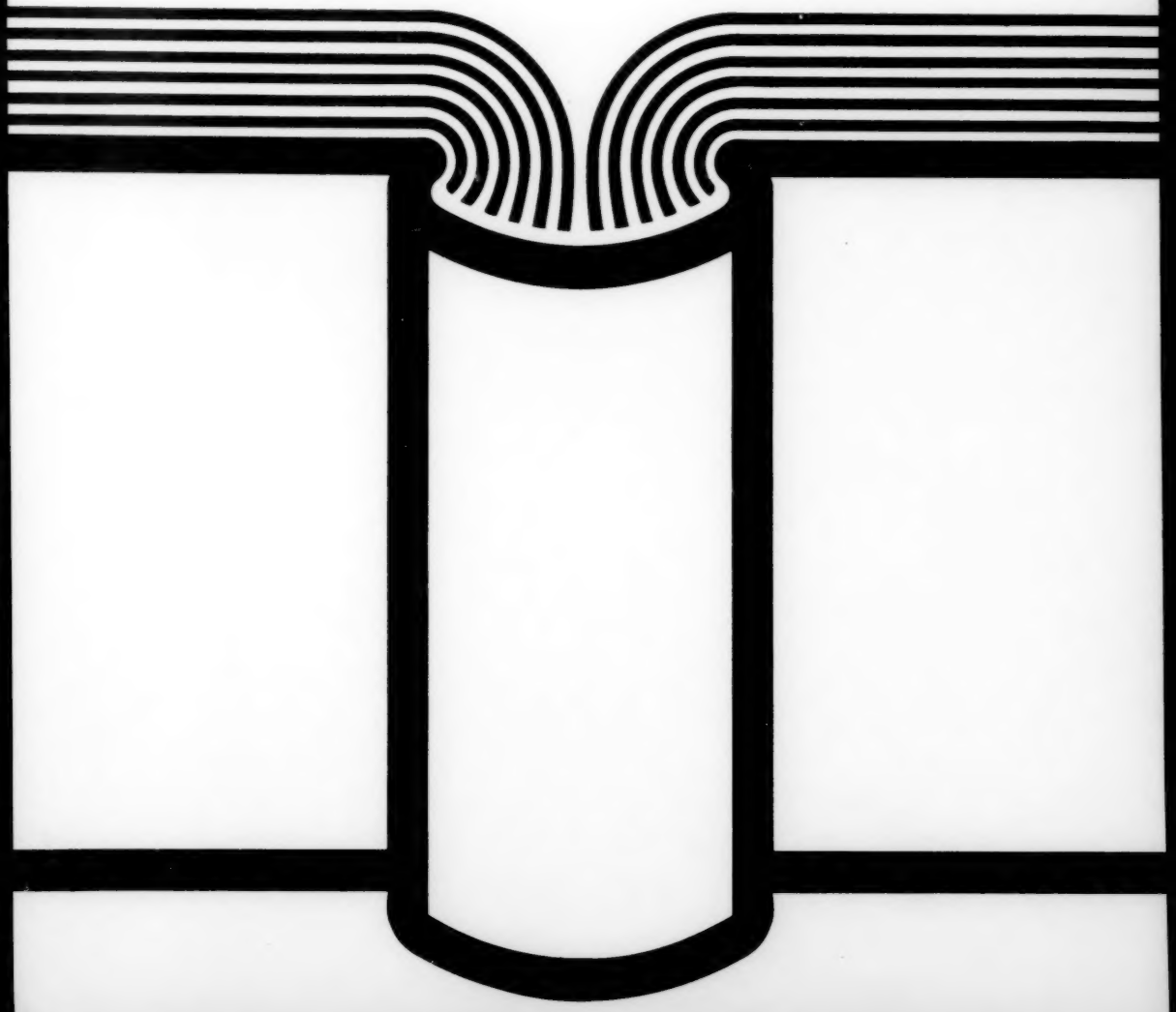
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JULY 1983

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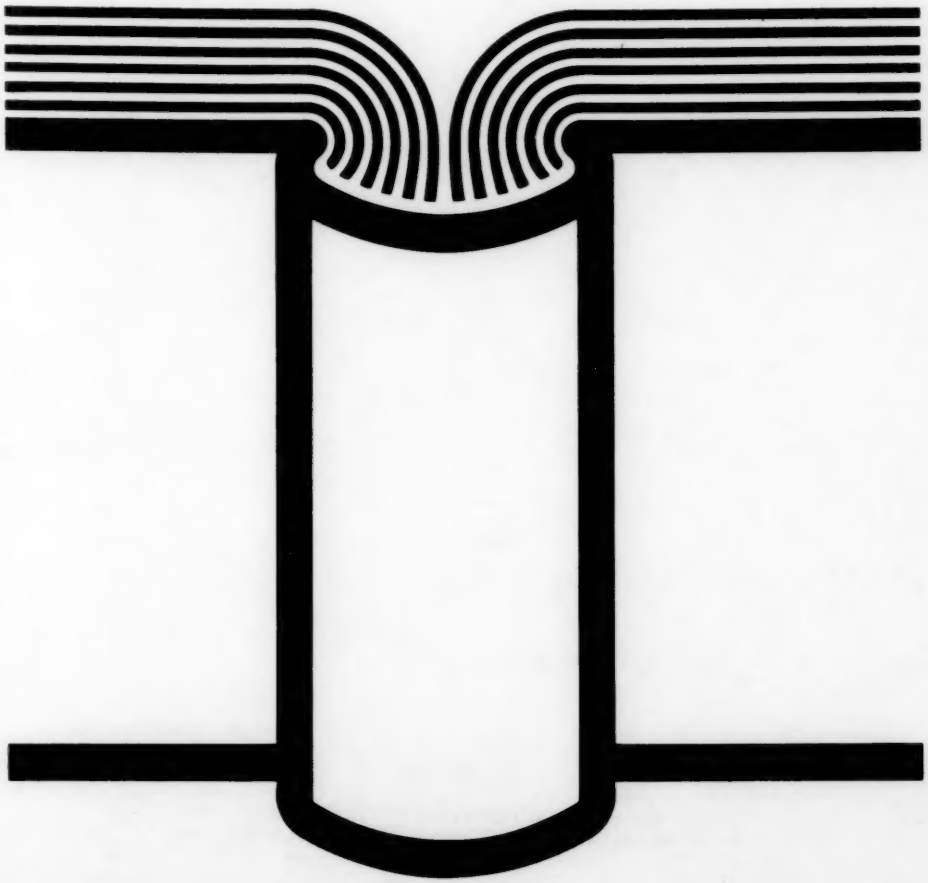
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Preface

In response to requests by the library community and the Depository Library Council to the Public Printer, the Assistant Public Printer (Superintendent of Documents) in the summer of 1974 directed the Library Division to join the Ohio College Library Center's on-line cataloging network, convert to the MARC format, and catalog according to Anglo-American cataloging rules (AACR).

The *Monthly Catalog* utilizes AACR 2 and Library of Congress main entries. Subjects are derived from *Library of Congress Subject Headings* 9th edition and its supplements. The catalog consists of text and five indexes—author, title, subject, series/report number, and stock number.

The Government Printing Office considers the *Monthly Catalog* to be an evolving publication. Its scope and timeliness will continue to be of prime importance.

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Users' Guide

ABBREVIATIONS

add	addition, addendum, addenda.
Amdt., amdts.	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A.	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
ill	illustration, illustrations.
in	inch, inches.
no., nos	number, numbers.
p	page, pages.
pl	plate, plates.
ports	portrait, portraits
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
supp	supplement.
v	volume, volumes.
vs., v.	versus.

Common abbreviations for the names of States, months, etc., are also used.

LIST OF GOVERNMENT AUTHORS

The alphabetical list in the preliminary pages locates the catalog sequence of documents issued by a specific agency. This list is compiled each month and includes only Government authors of documents received and cataloged during that time span.

INDEXES

Entries in the Monthly Catalog are indexed for access by author, title, subject, and series/report:

Author index: An alphabetical list of personal authors, editors, co-authors, corporate authors, and conferences.

Title index: An alphabetical list of titles, series titles, and sub- or alternate titles.

Subject index: An alphabetical list of subjects derived from Library of Congress Subject Headings.

Series/report index: An alphabetical list of report numbers and series statements.

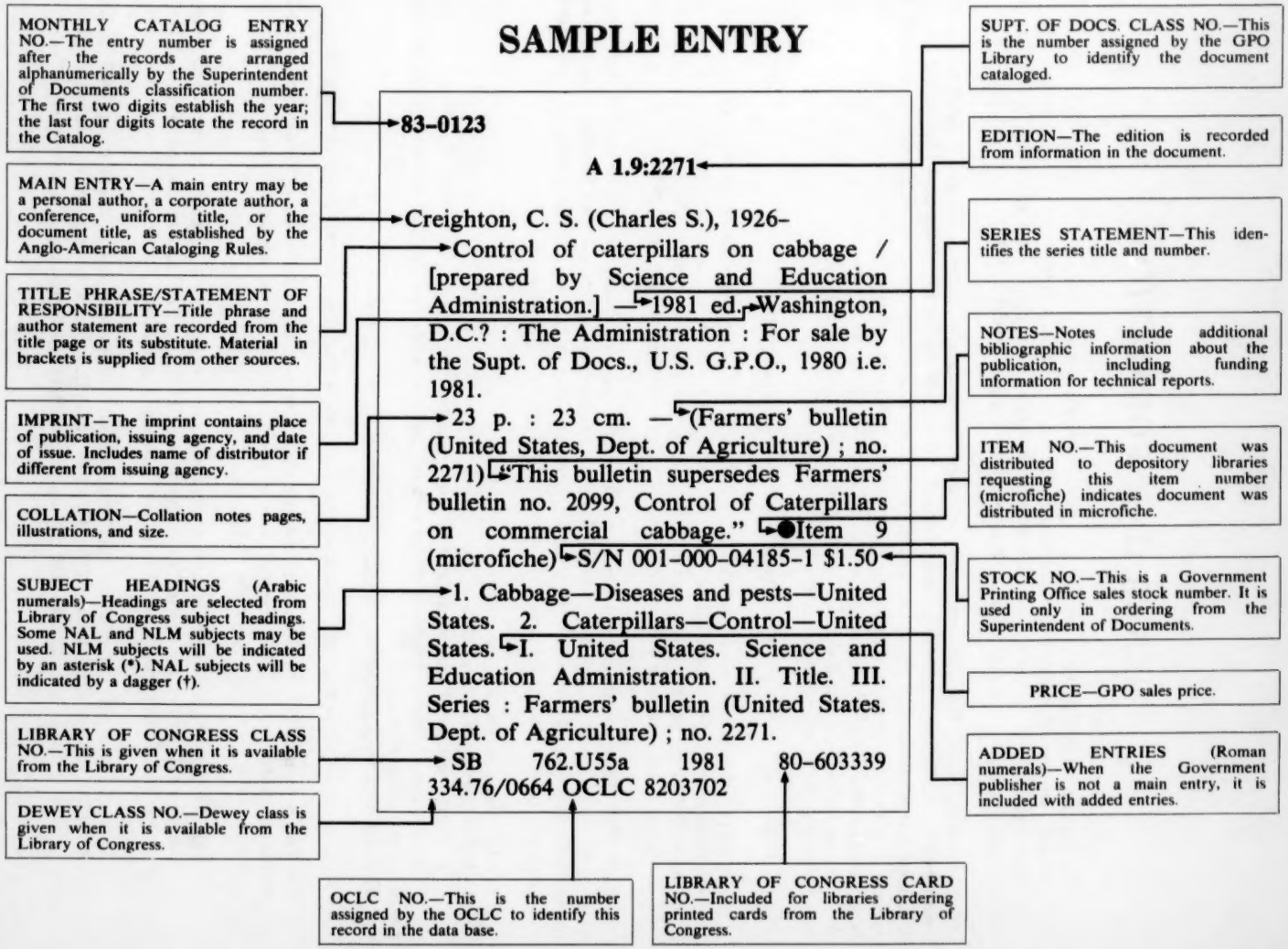
Contract number index: An alpha-numeric list of contract, grant and project numbers associated with technical report publications.

Stock number index: A numerical list of Superintendent of Documents stock numbers.

Title key word index: An alphabetical list of important words selected from information in the title fields.

A margin index on the back cover locates the seven listings. Cumulative indexes are published semi-annually and annually. Titles in all indexes are followed by the text entry number where more detailed information is available.

SAMPLE ENTRY



GENERAL INFORMATION

The Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, is authorized by law to sell copies of government publications. The Superintendent of Documents currently sells 17,000 titles, which are only a small portion of the publications that have been issued by the Federal Government. Not every title that is listed in the Monthly Catalog is sold by GPO.

The prices of all U.S. Government publications sold by the Superintendent of Documents are established by the Public Printer in accordance with Title 44 of the United States Code. Prices are subject to change *without notice.* The prices charged on your order will be those in effect at the time your order is processed, with the exception of prices quoted from the GPO order desk. (A telephone quote number will be provided at that time which guarantees the price for 90 days.) As it is not feasible to manually correct the prices in the publications affected by price changes, the prices charged on your order may differ from those printed in the publications and in the Monthly Catalog.

THE GPO PUBLICATIONS REFERENCE FILE

The *GPO Sales Publications Reference File* (PRF) is a 48x microfiche catalog of publications sold by the Superintendent of Documents. The PRF is issued on a bi-monthly subscription basis and lists all publications and subscription services currently for sale by the Superintendent of Documents. Forthcoming sales items and items that have been out-of-print—GPO for up to two years are also included in the PRF.

Each PRF issue consists of approximately 300 microfiche and is sent to subscribers and depository libraries six times a year in January, March, May, July, September, and November. Monthly supplements to the PRF, entitled *GPO New Sales Publications,* consist of one or two microfiche. Each supplement lists all new publications added to the active sales inventory during the preceding month.

The PRF is arranged in three sequences:

1. By Government Printing Office stock numbers
2. By Superintendent of Documents classification numbers
3. By alphabetical arrangement of subjects, titles, agency series and report numbers, keywords and phrases, and individual authors.

The PRF may be purchased as a subscription service, or by single issue.

THE OUT-OF-PRINT GPO PUBLICATIONS REFERENCE FILE (OUT-OF-PRINT GPO PRF)

The Out-of-Print GPO PRF provides in-house users and subscribers with access to historical records of out-of-print publications. This research tool is useful in tracing the history of sales titles and in identifying old titles once part of the Sales Program.

Records for this microfiche product are generated at the beginning of each calendar year when several thousand GPO titles are deleted from the active file of the PRF and are issued as a sales item. Records in the Out-of-Print PRF include titles that have been unavailable for sale for 12 months or more.

The first issue of the Out-of-Print PRF sold to subscribers was made available in 1980 as the *Exhausted GPO Publications Reference File* (EPRF). The title of this issue reflected the stock status "exhausted" and included over 25,000 titles arranged in alphabetical sequence. The second issue for 1982

was later superseded by a cumulation for the years 1981 and 1982. The total number of records up to the present time is approximately 40,000.

Beginning with the 1983 issue, the title will be changed to reflect the new status, "out-of-print". This new issue will supplement those of 1980 and 1981–1982.

Copies of out of print publications listed on the EPRF and Out-of-Print GPO PRF can be found in regional Federal depository library collections. Copies of certain technical publications no longer sold by the Superintendent of Documents may usually be obtained by writing to:

National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161

SUBJECT BIBLIOGRAPHIES AND INDEX

At present the Superintendent of Documents does not publish a complete hard copy listing of all titles that are for sale. Most of the available titles appear in the more than 250 subject bibliographies that are prepared by this Office. The subject bibliographies list publications and subscriptions on a single subject, or on a specific field of interest. Each entry is listed by title, GPO stock number, and price. The bibliographies also provide a brief description of some of the publications and subscriptions listed, and ordering information. The Superintendent of Documents has also prepared a Subject Bibliography Index to assist customers in selecting the subject bibliography that most closely relates to their needs. Prices of publications listed in the subject bibliographies are subject to change without notice.

The Subject Bibliography Index and the subject bibliographies are free and may be obtained by writing to:

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GOVERNMENT PERIODICALS AND SUBSCRIPTION SERVICES, PRICE LIST 36

Government Periodicals and Subscription Services, Price List 36 is a free catalog available upon request from the Superintendent of Documents. This catalog lists over 500 subscription services that are published by more than 40 Federal agencies and sold by the Superintendent of Documents. Each issue also lists the changes in subscription services that have occurred since the last edition of Price List 36 was published. These revisions include new subscription services, subscriptions that have been discontinued, changes in subscription titles and the lastest prices. All changes are listed under "General Information" in the preliminary pages. A subscription order form and ordering information are provided on the last two pages. Retention information (the number of available back issues retained for single copy sale) is included in the text entries of Price List 36 following the single copy price. Price List 36 is revised and issued quarterly (Winter, Spring, Summer and Fall). Prices of all subscription services are subject to change without advance notice. To obtain a copy of Price List 36, write to:

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The Consumer Information Center was established in 1970 by presidential order to increase public awareness of consumer information released by Federal agencies. A catalog of consumer publications,

published four times a year by the Center, lists booklets from nearly 30 agencies of the Federal Government. Approximately 45% of these publications are free upon request.

The Consumer Information Center does not maintain a mailing list for individual copies of the *Consumer Information Catalog.* However, the Center does maintain a bulk mailing list for educators, libraries, consumer and non-profit groups who wish to receive 25 or more copies of the catalog quarterly. A Spanish-language edition of the catalog is also available, by individual copy or by bulk. To obtain a copy of the catalog or an application to be placed on the bulk list, write to:

Consumer Information Center
Pueblo, Colorado 81009

U.S. GOVERNMENT BOOKS

This illustrated catalog provides annotations of nearly 1,000 of the Government's best-selling publications and subscriptions. The catalog is revised quarterly with most entries carried over. Single copies of the catalog are available free of charge and may be obtained by writing to:

NEW CATALOG
Superintendent of Documents
Washington, D.C. 20402

NEW BOOKS

New Books is a bi-monthly listing of all the new sales publications received by the Superintendent of Documents within the intervening two month period. *New Books* is designed primarily for use by people in professional and technical fields, announcing publication information in a timely manner. To be placed on the free mailing list to receive New Books, write:

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DIALORDER

Information on U.S. Government Printing Office sales items, as well as all subject bibliographies and catalogs, listed on the Publications Reference File, can be found through the Lockheed DIALOG system. DIALOG is a computerized reference system available from the Lockeed DIALOG Retrieval Service of Palo Alto, California, and the U.S. Government Printing Office is one of the over 190 data bases that can be accessed by this system. DIALOG subscribers can search any of these data bases by using their own terminal, and take advantage of computerized research methods.

An additional service, called DIALORDER, is available for a slightly higher fee. Subscribers to DIALORDER can place an order with the U.S. Government Printing Office directly by computer, however there are special charges for this service. Customers requesting information on DALOG/ DIALORDER should contact:

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STANDING ORDER SERVICE

Certain publications or series of publications that are published annually are now available on a standing order basis. Customers who wish to use this service must maintain a Superintendent of Documents deposit account, or a VISA or MasterCard account. Under the standing order service, customers will be placed on a specific standing order list upon request and will receive publications associated with the list as they become available. GPO mails these publications to customers and charges their accounts. If funds are not available at the time of shipment, the customer is notified that no shipment will be made. Subscription services are not offered on a standing order basis. To receive a publication on standing order, customers must submit GPO Form 3468, "Authorization for Standing Order Service". This form and a list of standing order titles are available free of charge from the Superintendent of Documents. For more information on standing orders, write:

Department 40
Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

CONGRESSIONAL PUBLICATIONS

The following Congressional materials are available from the Superintendent of Documents on a subscription basis: House and Senate Hearings, Public Bills, Reports on Public Bills, Private Bills, Reports on Private Bills, House and Senate Documents, Private Laws, Public Laws.

In most cases, single copies of these publications are not sold. Items which are not available for sale, may be obtained from the House and Senate Documents Rooms at the U.S. Capitol, Washington, D.C. 20515 (House) and 20510 (Senate) or from the issuing congressional committee. Sales items, including some committee prints, are identified with price and stock number in the individual entries in the Monthly Catalog. Prices on sales items are subject to change without notice. Current price information is available from the Superintendent of Documents.

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To help fulfill its responsibility to inform the public on the policies and programs of the Federal Government, Congress has established the Depository Library Program. Chapter 19 of title 44 of the U.S. Code is the authority for the establishment and operation of the depository program. Under this program, government publications are made available to designated depository libraries. In order to provide the general public with greater access to government publications, these libraries are located in each state and congressional district. There are currently over 1,350 depository libraries. Of this number, 50 have been designated as regional depositories. The regional libraries assume the responsibility of retaining depository material permanently and of providing inter-library loan and reference service in their regions. They also assist selective depository libraries with the disposal of unwanted material. Copies of documents no longer available through the GPO Sales Program can usually be found in regional Federal depository library collections. See the following page for a list of regional Federal depository libraries. To obtain a complete list of the depository libraries, write to:

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Washington, D.C. 20402

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UNIVERSITY OF NORTH DAKOTA
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Documents Department
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(701) 777–2617
(In cooperation with North Dakota State Univ. Library)

STATE LIBRARY OF OHIO
Documents Department
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Columbus, OH 43215
(614) 462–7051

OKLAHOMA DEPT. OF LIBRARIES
Government Documents
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Oklahoma City, OK 73105
(405) 521–2502

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HOW TO ORDER PUBLICATIONS

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A. General Information

1. Publications that are sold by the Superintendent of Documents may be ordered directly from the Office of the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.
2. Customers may submit orders for publications (please use GPO stock numbers and titles) on the order form found in the front of the catalog. Additional order forms are available from the Superintendent of Documents by requesting stock number 021-000-34309-9 and the quantity required. There is no charge for ordering these forms.
3. Customers requesting subscription services, or single issues of a subscription service, should refer to the *Serials Supplement* or to *Government Periodicals and Subscription Services, Price List 36.*
4. Customers may order by phone. The order desk is open from 8:00 A.M. to 4:30 P.M. Monday through Friday, and will accept orders charged to a Superintendent of Documents Deposit Account or to a VISA/MasterCard Account. The order desk phone number is *202-783-3238.*
5. Customers with teletype equipment can also charge orders to a deposit account or credit card account by dialing the GPO TWX #710 822-9413; ANSWER BACK USGPO WSH.
6. Customers on the DIALOG system may transfer their orders via DIALORD.

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1. Order publications by GPO stock number whenever possible. The stock number format is 000-000-00000-0. Include the complete title for each publication requested.
2. If a GPO stock number does not appear in a Monthly Catalog text entry, that means that the publication is *not sold* by the Government Printing Office and cannot be ordered from the Superintendent of Documents.
3. Stock number, current price, and information regarding stock status is available from the order desk in Washington, D.C. (202-783-3238, a non-FTS commercial number.)

4. Congressional documents and reports that are sold by GPO should be ordered by the stock number and title together with the document or report number and the session of Congress, e.g., Y 1.1/ 7:96–1. (House document—96th Congress, 1st session; no. 1.)
5. Please indicate clearly on your order if you want the previous edition of a particular publication and not the newer edition. If you want the latest edition of a publication, indicate this also.
6. A 25 percent price discount is allowed for purchases of 100 or more copies of a single publication that are mailed to one address. Bookdealers buying for the purpose of resale will receive the same 25 percent discount, regardless of quantity, if the publications are mailed to their place of business. No discount is allowed when the publications are mailed to a third party unless the order is for 100 or more copies of a single publication. Also no discount is allowed on several periodicals or groups of publications which fall into a special pricing category.

C. How to Remit

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   (publication complaints)
4. Subscription Research Section ..... (202) 275–3054
   (subscription complaints)
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   (complaints regarding charges or deposits)

LIST OF SPECIAL MATERIALS

Errata sheets, change notices, binders, and other materials not warranting a separate bibliographic description are listed below. The list is in Supt. of Docs. classification number order. Each entry in the list includes title, date, Supt. of Docs. item number, stock number, and price, as applicable.

HH 1.6/6:1170.1/rev.3/ch.3 ..... HUD handbook 1170.1 REV-3. Transmittal. 1170.1 REV-3 CHG Dec. 21, 1982.

HH 1.6/6:1170.4/rev.4/ch.1 ..... HUD regional and area office locations and jurisdictions handbook. Transmital. 1170.4 REV-4 CHG-1. August 26, 1981.

HH 1.6/6:1325.1/ch.1 ..... Handbook 1325.1, Privacy Act handbook. Transmittal. 1325.1 CHG-1. January 14, 1981.

HH 1.6/6:1325.1/ch.3 ..... Handbook 1325.1, Privacy Act handbook. Transmittal. 1325.1 CHG-3. Nov. 19, 1981.

HH 1.6/6:1376.1/ch.4 ..... Handbook 1376.1 Relocation and real property acquisition. Transmittal. 1376.1 CHG-4. September 10, 1981.

HH 1.6/6:2225.6/ch.4 ..... New records disposition schedule 69, community planning and development grant records, for incorporation into Handbook 2225.6, "Records disposition management: HUD records schedules". Transmittal. 2225.6 CHG-4. Oct. 22, 1979.

HH 1.6/6:2225.6/ch.8 ..... Handbook 2225.6, Records disposition management: HUD records schedules. Transmittal. 2225.6 CHG-8. May 20, 1980.

HH 1.6/6:2225.6/ch.14 ..... Appendix 61 of HUD Handbook 2225.6. Transmittal. 2225.6 CHG-14. July 13, 1981. HUD records disposition schedule 61, "Office of Administration records."

HH 1.6/6:2225.6/ch.19 ..... Handbook 2225.6, Records disposition management: HUD records schedules. Transmittal. 2225.6 CHG-19. Dec. 2, 1982.

HH 1.6/6:2246.1/rev.1 ..... Handbook 2246.1 REV.-1, CHG-1, Procedures for contact with equipment vendors. Transmittal. Sept. 4, 1979.

HH 1.6/6:4110.1/rev./ch.13 ..... Fiscal and ADP handbook, 4110.1 REV. Transmittal. 4110.1 REV CHG 13. 5/25/79.

HH 1.6/6:4110.2/ch.9 ..... Handbook 4110.2, The mortgagee's guide, home mortgage insurance, fiscal instructions. Transmittal. 4110.2 CHG-9. Nov. 9, 1981.

HH 1.6/6:4150.1/ch./trans.18 ..... Handbook 4150.1, Valuation analysis for home mortgage insurance. Transmittal. 4150.1 CHG. October 13, 1977.

HH 1.6/6:4150.1/ch.28 ..... Handbook 4150.1, HUD valuation analysis for home mortgage insurance. Transmittal. 4150.1 CHG-28. October 13, 1981.

HH 1.6/6:7420.3/rev.2/ch.8 ..... Housing assistance payments program, existing housing and moderate rehabilitation processing handbook 7420.3 REV. Transmittal. 7420.3 REV-2 CHG-8. Apr. 21, 1982.

HH 1.6/6:7420.5/ch.3 ..... Handbook 7420.5, Admission of single persons to low-income and lower-income assisted housing. Transmittal. 7420.5 CHG-3. 1/6/83.

HH 1.6/6:7430.1/ch.8 ..... Low-income leased housing handbook 7430.1. Transmittal. 7430.1 CHG-8. 11/14/79.

HH 1.6/6:7475.13/ch.9 ..... Performance Funding System (PFS) handbook 7475.13. Transmittal. 7475.13 CHG-9. August 5, 1982.

HH 1.6/6:7485.10/ch.3 ..... Low-income public housing modernization program processing handbook 7485.10. Transmittal. 7485.10 CHG-3. 6/10/80.

HH 10.9:W 64/rev.page 1 ..... [Flood insurance study]: town of Wilbraham, MA. Flood insurance zone data. [1980?] ● Item 594-C-24.

HH 10.9:W 64/rev.page 2 ..... [Flood insurance study]: town of Wilbraham, MA. Flood insurance study]: town of Wilbraham, MA. Flood insurance zone data. [1980?] ● Item 594-C-24.

HH 10.9:W 64/rev.page 3 ..... [Flood insurance study]: town of Wilbraham, MA. Floodway data, Chicopee River. [1980?] ● Item 594-C-24.

HH 10.9:W 64/rev.page 4 ..... [Flood insurance study]: town of Wilbraham, MA. Flood profiles, Chicopee River. [1980?] ● Item 594-C-24.

I 28.23:8590/errata ..... Aluminum chloride hexahydrate crystalization by HCl gas sparging / by J. H. Maysilles, D. E. Traut, and D. L. Sawyer. Errata. [1982?] ● Item 637-A.

P 1.2:Ev 1/announcement ..... [Evaluation of the United States Postal Service]. September 1982. ● Item 837.

Y 3.N 88:10/0750/errata ..... Errata sheet for NUREG-0750, Vol. 15. no. 2, Nuclear Regulatory Commission Issuances. Oct. 27, 1982. ● Item 1051-H-2.

Y 3.N 88:25/2538/errata ..... Errata sheet for NUREG CR-2538. Controllable unit approach: an application manual. August 17, 1982. ● Item 1051-H-11, (microfiche).

Y 3.N 88:25/2612/errata	Errata sheet for NUREG/CR-2612, ORNL/TM-8099, Variability in dose estimates associated with the food chain transport and ingestion of selected radionuclides. August 4, 1982. ● Item 1051-H-11 (microfiche).
Y 3.N 88:25/2698/errata	Errata sheet for NUREG/CR-2698, Aerosol characterization from a simulated HCDA: October 1976-October 1981. August 18, 1982. ● Item 1051-H-11 (microfiche).
HH 1.6/6:4310.5/ch.94	Property disposition handbook 4310.5, one-to-four family properties. Transmittal. 4310.5 CHG-93. 4/25/79.
HH 1.6/6:4310.5/ch.98	Property disposition handbook 4310.5, one-to-four family properties. Transmittal. 4310.5 CHG-98. 4/1/80.
HH 1.6/6:4310.5/ch.99	Property disposition handbook 4310.5, one-to-four family properties. Transmittal. 4310.5 CHG-99. 4/23/80.
HH 1.6/6:4310.5/ch.106	Property disposition handbook 4310.5, one-to-four family properties. Transmittal. 4310.5 CHG-106. 8/25/81.
HH 1.6/6:4310.5/ch.107	Property disposition handbook 4310.5, one-to-four family properties. Transmittal. 4310.5 CHG-107. April 21, 1982.
HH 1.6/6:4320.1/ch.61	Handbook 4320.1, Property disposition handbook, contracting. Transmittal. 4320.1 CHG-61. 7/12/79.
HH 1.6/6:4320.1/ch.61/app.32	Notice to employees working on government contracts. 4320.1 CHG-61. Appendix 32. Jan. 1978.
HH 1.6/6:4320.1/ch.85	Property disposition handbook 4320.1. Transmittal. 4320.1 CHG-85. 8/25/81.
HH 1.6/6:4325.1/ch.16	Handbook 4325.1, Reconditioning acquired properties. Transmittal. 4325.1 CHG-16. 11/30/79.
HH 1.6/6:4325.1/ch.22	Handbook 4325.1, Property disposition handbook, reconditioning acquired properties. Transmittal. 4325.1 CHG-22. 12/7/82.
HH 1.6/6:4330.1/ch.1	Handbook 4330.1, Administration of insured home mortgages. Transmittal. 4330.1 CHG-1. Aug. 20, 1982.
HH 1.6/6:4350.1/ch.41	Insured project servicing handbook 4350.1. Transmittal. 4350.1 CHG-41. 2/25/80.
HH 1.6/6:4350.2/ch.1	Handbook 4350.2, Section 8 additional assistance program for projects with HUD-insured or HUD-held mortgages. Transmittal. 4350.2 CHG.1. Nov. 4, 1981.
HH 1.6/6:4371.1/ch.7	Handbook 4371, Financial operations and accounting procedures for insured multifamily projects. Transmittal. 4371.1 CHG-7. 5/28/80.
HH 1.6/6:4520.1/ch.5	Handbook 4520.1, Rent supplement. Transmittal. 4520.1 CHG-5. Nov. 4, 1981.
HH 1.6/6:4520.2/ch.2	Handbook 4520.2, Rent supplement fiscal handbook. Transmittal. 4520.2 CHG-2. Nov. 4, 1981.
HH 1.6/6:4570.1/rev./ch.2	Handbook 4570.1 REV, Section 231 housing for the elderly for project mortgage insurance. Transmittal. 4570.1 REV CHG-2. 1/15/80.
HH 1.6/6:4571.1/rev./ch.6	Handbook 4571.1 REV, section 202 direct loan program for housing for the elderly or handicapped. Transmittal. 4571.1 REV CHG-6. 5/79.
HH 1.6/6:4571.1/rev./ch.8	Handbook 4571.1 REV, Section 202 direct loan program for housing for the elderly or handicapped. Transmittal. 4571.1 REV CHG-8. 1/21/80.
HH 1.6/6:4571.1/rev./ch.9	HUD handbook 4571.1 REV, section 202 direct loan program for housing for the elderly and handicapped. Transmittal. 4571.1 REV CHG-9. 4/18/80.
HH 1.6/6:4571.1/rev./ch.12	Handbook 4571.1 REV, Section 202 direct loan program for housing for the elderly or handicapped. Transmittal. 4571.1 REV CHG-12. 2/18/82.
HH 1.6/6:4700.1/ch.5	HUD handbook 4700.1, Title I property improvement loans operating handbook. Transmittal. 4700.1 CHG-5.
HH 1.6/6:4710.1/ch.3	HUD handbook 4710.1, Title I mobile loan operating handbook. Transmittal. 4710.1 CHG-3. 3/9/82.
HH 1.6/6:6270.1-4	Handbooks 6270.1, Initial policies and procedures, New Communities Act of 1968; 6270.2, Labor standards requirements: new communities program; 6270.3, Administration of the new communities program in HUD regional offices; and 6270.4, Interested person transactions. Transmittal. July 20, 1982.
HH 1.6/6:6400.1/ch.1	Urban homesteading handbook 6400.1. Transmittal. 6400.1 CHG-1. Mar. 30, 1982.
HH 1.6/6:6500.3/ch.1	Labor standards administration and enforcement handbook: Community Development Block Grant Program (CDBG) program 6500.3. Transmittal. 6500.3 CHG-1. June 24, 1981.
HH 1.6/6:7417.1/rev.1/ch.3	Public housing development handbook 7417.1 REV-1. Transmittal. 7417.1 REV-1 CHG-3. July 19, 1982.
HH 1.6/6:7420.3/rev.2/ch.3	Existing housing processing handbook. Transmittal. 7420.3 REV-2 CHG-3. 1/4/80.

HH 1.6/6:7420.3/rev.2/ch.5..... Appendix 33 to Handbook 7420.3 REV–3, section 8 housing assistance payments program existing housing and moderate rehabilitation processing handbook. Transmittal. 7420.3 REV–2 CHG–5.

HH 1.6/6:7420.3/rev.2/ch.6..... Housing assistance payments program existing housing and moderate rehabilitation processing handbook 7420.3 REV–2. Transmittal. 7420.3 REV–2 CHG–6. Nov. 9, 1981.

New Classification Numbers

Agriculture Department.

A 1.1/3:date — Seminannual report Office of Inspector General, Agricultural Research Service.

A 77.35:date — Inventions available for licensing (annual).

Agricultural Marketing Service.

A 88.11/23:v.nos.&nos. — Quality of cotton classed under Smith-Doxey Act, United States (weekly).
NOTE.—Formed by merger of: Quality of cotton classed under Smith-Doxey act, western states and Quality of cotton classed under Smith-Doxey Act, southern states.

A 88.11/24:date — Weekly report of certificated stock in licensed warehouses.

A 88.58:date — AMS in action (monthly).

A 88.59:date — Directory of State Department of Agriculture (biennially).

Economic research Service.

A 93.23/2:nos. — Oil crops outlook and situation report (quarterly).
NOTE.—Former title: Fats and oils outlook & situation (A 93.23:) (superseded).

Food Safety and Inspection Service.

A 110.14:date — Foreign plants certified to export meat to the United States. Report of the Secretary of Agriculture to U.S. Congress (annual).

National Ocean Service.

C 55.432:date — Supplemental Tidal Predictions—Anchorage, Nikishka, Seldovia, and Valdez, Alaska.
NOTE.—See, for previous class: C 55.402:An 21/.

International Trade Administration.

C 61.26:date — U.S. Production, Imports & Import/Production Ratios for Cotton, Wool & Man-Made Fiber Textiles & Apparel (annual).
NOTE.—See, for earlier class, C 61.2:C 82.

Defense Department.

D 1.67:date — Bulletin of the School of Medicine, Uniformed Services University of the Health Sciences.

Defense Intelligence Agency.

D 5.211:date — Bibliography of Soviet laser developments (U) (bimonthly).

Defense Logistics Agency.

D 7.1/6-2:date — Fact book, Defense Fuel Supply Center.

Army Department.

D 101.96:v.nos.&nos. — All points bulletin: the Army financial management newsletter (monthly).

D 101.97:(Ct) — Telephone directory (by area).

Engineer Corps (Army).

D 103.24/15:trs.&nos. — Environmental & water quality operational studies (irregular).

D 103.57/5:nos. — Research Report, Institute for Water Resources.

Navy Department.

D 201.30:date — U.S. Naval Control of Shipping Report.
NOTE.—Publication also numbered.

Judge Advocate General of Air Force.

D 302.12:date — Civil law opinions of the Judge Advocate General, Air Force.

Energy Department.

E 1.1/5:date — Argonne National Laboratory. (annual report).

E 1.100:nos — Information Bulletin, NT series (Princeton University Plasma Physics Laboratory).

Energy Information Administration.

E 3.1/2:date — Annual energy review.
NOTE.—Replaces v.2 of the Energy Information Administration Annual report to Congress E 3.1: (date)/v.2. Designated: DOE/EIA-0384.

E 3.1/3:date — Synopsis of the Annual Energy Review and Outlook.
NOTE.—Combines information from Annual Energy Review and Annual Energy Outloook which were v.2 and v.3 of the Annual report to Congress. Designated: DOE/EIA-0385.

E 3.1/4:date — Annual energy outlook, with projections to 1990.
NOTE.—Previously classed: E 3.1:(date)/v.3. Designated: DOE/EIA-0383.

Education Department.

ED 1.46:date — Justifications of appropriation estimates for committees on appropriations, fiscal year.

National Center for Educational Statistics.

ED 1.112/4:date — Statistics of public school systems in the twenty largest U.S. cities.

Environmental Protection Agency.

EP 1.1/5:date — Office of the Inspector General semiannual report.

Federal Emergency Management Agency.

FEM 1.19:date — The National earthquake hazard reduction program. A report to the Congress.

FEM 1.211:ltrs.&nos. — Disaster response and recovery. Social Security Administration.

HE 3.71/2:date — Program and demographic characteristics of supplemental security income beneficiaries (annual).

Health Care Delivery and Assistance Bureau.

HE 20.9109:(CT) — Bibliographies & Lists of Publications.

Health Care Financing Administration.

HE 22.8/6-3:date — Medicate Part A Intermediary Manual, Part 1-Fiscal Administration.

HE 22.8/6-4:date — Medicare Part A Intermediary, Manual Part 4-Audit Procedures.

HE 22.8/7-2:date — Medicare Carriers Manual, Part 1-Fiscal Administration.

HE 22.8/7-3:date — Medicare Carriers Manual, Part 2-Program Administration.

HE 22.8/8-2:date — HCFA Regional Office Mannual, Part 3-Program Integrity.

HE 22.8/8-3:date — HCFA Regional Office Manual, Part 4-Standards and Certification Guidelines.

HE 22.8/8-4:date — HCFA Regional Office Manual, Part 6-Medicaid.

HE 22.8/8:date — HCFA Regional Office Manual, Part 2-Medicare.

HE 22.26:pt.nos. — State medicaid manual.

Child Support Enforcement Office.

HE 24.9/2:date — Child support enforcement statistics. Reclamation Bureau.

I 27.57/2:date — Project skywater data inventory SCPP season (annual).

Land Management Bureau.

I 53.31:nos. — Resource and Potential Reclamation Evaluation Reports.

Justice Department.

J 1.89:date — Telephone Directory (annual).

African and Middle Eastern Division.

LC 41.11:(CT) — Maktaba Afrikana Series.

NOTE.—For earlier class see LC 2.12:(CT).

National Science Foundation.

NS 1.10/6:date — Recent awards in engineering (quarterly).

Internal Revenue Service.

T 22.50:nos — Exempt Organizations Current Developments (quarterly).

Federal Aviation Administration.

TD 4.32/20:nos — FAA-PM.

International Joint Commission.

Y 3.In 8/28:14/date — Annual Progress Report (from the International Reference Group on Great Lakes Pollution from Land use Activities).

Y 3.In 8/28:15/date — Annual Report (Committee on the Assessment of Human Health Effects of Great Lakes Water Quality). Report to the Great Lakes Water Quality Board/Great Lakes Sciences Advisory Board.

Y 3.In 8/28:16/date — Annual Report, Great Lakes Research Review report to the International Joint Commission from the Great Lakes Science Advisory Board.

Pennsylvania Avenue Development.

Y 3.P 38:8 (CT) — Handbooks, Manuals, and guides.

Discontinued Series

Agriculture Department.

A 1.80/3:date — OIG news. No item (irregular).

NOTE.—Discontinued sometime in 1980 or 1981.

A 1.125:nos — Small farm family newsletter. No item (irregular).

NOTE.—Discontinued with no. 8, summer 1981.

Federal Emergency Management Agency.

FEM 1.16:v.nos.&nos — Emergency management. ● Item 216-A-10 (quarterly).

NOTE.—Discontinued with v.1, no. 4, summer 1981.

Labor Department.

L 1.34/5:v.nos.&nos — Labor Literature. ● Item 762-D-7 (semi-monthly).

NOTE.—Discontinued with v.6, no. 24, Dec. 15, 1981.

President of the United States.

Pr 39.14:date..... National consumer buying alert. ● Item 851-J-02 (monthly).

NOTE.—Discontinued with Jan. 1981.

Railroad Retirement Board.

RR 1.7/3:date..... The RRB quarterly review. ● Item 859-B (quarterly).

NOTE.—Discontinued with 1980, no. 3 (June 1981).

Corrections for Previous Monthly Catalogs

June 1977. Entry 77-7866, Master-at-arm/ . . . To this entry add Item 404.
Apr. 1978. Entry 78-7913, Acceptable methods, techniques, and practices . . . Change class to TD 4.28:977.
Dec. 1979. Entry 79-22915, Tac and Pyrophylite . . . Change title from Tac to Talc.
Jan. 1982. Entry 82-4, Analysis of the impact of food stamp . . . To this entry add Item number 16.
——Entry 82-578, Westside Salem sustained yield . . . Change class to I 1.98:W 52/2/draft.
——Entry 82-692, Federal injury compensation: . . . To this entry add Item 779-A-1.
——Entry 82-1082, Terrorism, origins, direction, and support: . . . Change class to read Y 4.J 89/2:J-97-17.
Feb. 1982. Entry 82-1133, Finding and forestalling food stamp fraud . . . To this entry add Item number 10 (microfiche).
——Entry 82-1143, Economic and federal tax . . . To this entry add Item number 42-C (microfiche).
——Entry 82-1366, A Survey of standardization efforts of coded . . . To this entry add Item 247 (microfiche).
——Entry 82-1416, Civil rights issues in health care delivery . . . To this entry add Item number 288-A (microfiche).
——Entry 82-1616, Tetrode field effect transistor videorecording . . . Change Library of Congress number from 81-707209 to 81-707409.
Mar. 1982. Entry 82-2774, Tongass National Forest, Alaska, 1983/ . . . Change class to A 13.28:T 61/5.
——Entry 82-2817, Important farmlands, Oldham County, Kentucky/ . . . Change class to A 57.69:Ol 1.
——Entry 82-3083, MFPG: detection, diagnosis, and prognosis . . . To this entry add Item 274 (microfiche).
——Entry 82-3837, Initial public offerings . . . To this entry add Item number 904.
——Entry 82-4127, Technology, safety, and costs . . . Change class to Y 3.N 88:25/0129/v.1-2.
Apr. 1982. Entry 82-4609, Final report:, a survey of software tools . . . To this entry add Item number 247 (microfiche).
——Entry 82-4716, Sailing directions (planning guide) for the Mediterranean . . . To this entry add Item 378-E (microfiche).
——Entry 82-4776, Omega propagation correction tables . . . Change class to D 5.317:224 (311-C) F/2.
——Entry 82-5554, Federal government forms . . . Change class to GP 3.22/2:090/10.
——Entry 82-6002, Area wage survey, Columbus, GA.ALA./ . . . Change class to L 2.113:C 72/2/981.
——Entry 82-6022, Area wage survey, Columbia-Sumter, S.C./Change class to LC 2.113:C 72/3/981.
——Entry 82-6046, Moving and storage wage survey, North Dakota/ . . . Change class to L 2.113/5:N 81 d.
May 1982. Entry 82-10247, Screening study on feasibility . . . Change class to EP 4.2:H 99.
——Entry 82-10287, Home shelter: . . . Change class to FEM 1.8/3:12-1.
——Entry 82-11121, Space laser power transmission . . . To this entry add Library of Congress card number 82-601474 and also Item number 830-H-10 (microfiche).
——Entry 82-12045, A Study of the protection of fish larvae . . . To this entry add Item number 1083.
——Entry 82-12305, The Economic and budget outlook: . . . Change class to Y 10.13:981-2.
June 1982. Entry 82-12507, Tennessee forest industries, 1979 . . . To this entry add Item 83-B (microfiche).
——Entry 82-12646, Hired farmworkers: . . . To this entry add Item 24-G-2 (microfiche).
——Entry 82-12800, Standard reference material: . . . To this entry add Item 247 (microfiche).
——Entry 82-12801, Sensor handbook for automatic test, . . . To this entry add Item 247 (microfiche).
——Entry 82-14083 is a duplicate of entry 82-14081 found in the same catalog.
Aug. 1982. Entry 82-17613, Cultivation of neglected tropical fruit . . . Change class to A 106.2:C 89/pt.8.
——Entry 82-17917, Proceedings of the computer performance evaluation . . . To this entry add Item 247 (microfiche).
——Entry 82-17918, Management guide for software documentation/ . . . To this entry add Item number 247 (microfiche).
——Entry 82-17920, Report of the . . . National Conference on Weight and Measures . . . To this entry add Item 247 (microfiche).
——Entry 82-17969, On weight estimation in leveling . . . Change class to C 55.13:NOS 86 NGS 17.
——Entry 82-18746, Your Medicare Handbook . . . Change class to HE 22.8:M 46/4/982.
——Entry 82-19466, Birds of Willamette Valley . . . Change class to I 49.44/2:W 66/2.
——Entry 82-19499, Recovery of benthic marine populations along the Pacific coast . . . Change class to I 53.29:53-4.
——Entry 82-19656, Columbia, . . . Change class to PrEx 3.10/4:C 71/2.
Sept. 1982. Entry 82-20701, Asbestos standards: . . . To this entry add Item 247 (microfiche).
——Entry 82-22049, Africa, Somali Republic: . . . Change Library of Congress card number to 82-602022.
——Entry 82-22343 is a duplicate of entry 82-20154 listed in August 1982 Monthly Catalog.
——Entry 82-23043, Doing business with the Department of Energy/ . . . Change class to E 1.49:0046.
Nov. 1982. List of Special Materials, page XIX, Ignore entry TD 4.8/2:7340.1 H/ch.1—Change to contractions handbook. Item 431-C-4, S/N 050-010-81001-7. $44.00.

——Entry 82–25136, A computer program to calculate . . . Change class to A 13.79:RM–393.

——Entry 82–25150, Soil survey of Hamilton County, Tennessee . . . Change class to A 57.38:H 18/5.

——Entry 82–25205, Agriculture bargaining . . . To this entry add Item number 64–C (microfiche).

——Entry 82–26791 is a duplicate of entry 82–24121 listed in October 1982 Monthly Catalog.

Dec. 1982. Entry 82–29103, Manual for highway storm water pumping station, . . . To this entry add Item number 982–G–15 (microfiche).

——Disregard entry 82–29120, Flight test guide (part 61 revised) . . .

Jan. 1983. Entry 83–4003, LMFBR aerosol release and transport program . . . Change class to Y 3.N 88:25/2299/v.3.

Feb. 1983. Entry 83–4651, Lake Michigan intensive survey, 1976–1977 . . . Change class to EP 1.2:L 14/11.

List of Government Authors

	Beginning class
Adjutant General's Office (Army), Washington, DC 20310	D 102.82:979
Administrative Office of the United States Courts, Washington, DC 20544	JU 10.15:983
Aging, Administration on, Washington, DC 20201	HE 23.3002:In 3
Agricultural Cooperative Service, Washington, DC 20250	A 109.10:12
Agricultural Marketing Service, Washington, DC 20250	A 88.56:980
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National Portrait Gallery, Washington, DC 20560	SI 11.2:P 83
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National Technical Information Service, Springfield, VA 22161	C 51.11:En 3/983
National Transportation Safety Board, Washington, DC 20594	TD 1.112:82-8
Naval Research Office, Arlington, VA 22217	D 210.8:8254

	Beginning class
Navy Department, Washington, DC 20350	D 201.21/5:79-416
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AGRICULTURE DEPARTMENT
Washington, DC 20250

83-14690

A 1.2:F 22/18

Fields, Shirley Foster.

Where have the farmlands gone? — Washington, D.C. : National Agricultural Lands Study, 1980.

18, [2] p. : ill. ; 23 x 11 cm. Cover title. "January, 1980"—P. [20] ●Item 10

1. Farms, Abandoned — United States. 2. Land use, Rural — United States. I. National Agricultural Lands Study (U.S.) II. Title. OCLC 09303515

83-14691

A 1.36:1672

Guinn, Gene.

Causes of square and boll shedding in cotton. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Research Service, [1982]

22 p. : ill. ; 28 cm. — (Technical bulletin ; no. 1672) "Issued September 1982"—T.p. verso. Bibliography: p. 13-20. ●Item 16 (microfiche)

1. Cotton — Diseases and pests — United States. 2. Abscission (Botany) I. United States. Agricultural Research Service. II. Title. III. Series: Technical bulletin (United States. Dept. of Agriculture) ; no. 1672. OCLC 09499730

83-14692

A 1.68:1118/3

Pifer, Glenda.

Energy management checklist for the home / prepared by Extension Service. — [Slightly rev. Jan. 1983] — [Washington, D.C?] : U.S. Dept. of Agriculture, [1983]

11 p. : ill., forms ; 22 cm. — (Program aid ; no. 1118) "Issued May 1975"—P. 11. ●Item 14-A

1. Dwellings — United States — Heating and ventilation. 2. Energy conservation — United States. I. United States. Extension Service. II. Title. III. Series: Program aid (United States. Dept. of Agriculture) ; no. 1118. OCLC 09499925

83-14693

A 1.68:1308/2

The Cooperative State Research Service : coordination of state and federal research / prepared by Cooperative State Research Service. — [Washington, D.C.?] : U.S. Dept. of Agriculture, [1983]

7, [1] p. : col. ill. ; 23 x 10 cm. — (Program aid ; no. 1308) "Issued February 1983"—P. [8] ●Item 14-A

1. United States. Cooperative State Research Service. 2. Agricultural research — United States. I. United States. Cooperative State Research Service. II. Series: Program aid (United States. Dept. of Agriculture) ; no. 1308. OCLC 09485207

83-14694

A 1.76:609/enlargements

Handbook of agricultural charts. Enlargements / [prepared by the Economics and Statistics Service, USDA]. [Washington, D.C.] : U.S. Dept. of Agriculture, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : ill. ; 26-28 cm.

Annual

Began with 1978. Title from cover. 1982 issue to Agriculture handbook no. 609. Description based on: 1980. Vols. for 1978-79 issued by the Economics, Statistics, and Cooperatives Service; 1980 by the Economics and Statistics Service; 1981- by the U.S. Dept. of Agriculture. Vols. for 1978-79 published by the Dept. of Agriculture, Science and Education Administration. ●Item 3 Supplement to: Handbook of agricultural charts ISSN 0501-9060

1. Agriculture — United States — Charts, diagrams, etc. — Periodicals. I. United States. Dept. of Agriculture. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. IV. United States. Science and Education Administration. OCLC 05924928

FOREST SERVICE
Agriculture Dept.
Washington, DC 20250

83-14695

A 13.2:G 28/2

Consortium for Environmental Forestry Studies (U.S.) Genetics Working Group.

Genetic improvement and urban trees : a problem analysis for environmental forestry research / by the Genetics Working Group of the Consortium for Environmental Studies. — [Broomall, Pa.?] : The Group, 1982.

65 p. : ill. ; 28 cm. Cover title. Bibliography: p. 55-65. ●Item 84

1. Trees in cities. 2. Tree breeding. 3. Forest genetics. I. Title. OCLC 09074189

83-14696

A 13.2:L 22/9

Land systems inventory. — Ogden, Utah : Forest Service, Intermountain Region, Division Soil & Water Management, U.S. Dept. of Agriculture, [1972]

i, 12 p. ; 25 cm. Cover title. Bibliography: p. 11-12.

1. Land use — Planning — United States. 2. Soil management — United States. I. United States. Forest Service. Intermountain Region. OCLC 05282478

83-14697

A 13.2:M 31/13/982

United States. Forest Service.

The Forest Service in ... / United States Department of Agriculture, Forest Service. Washington, D.C. : The Service,

[1983- U.S. Dept. of Agriculture, Forest Service, Washington, D.C. 20013
v. : ill. ; 28 cm.
Annual
1982- Distinctive title: Managing change 1982 Title from cover. "FS-382" Report covers fiscal year 1982. Summarizes: Report of the Forest Service (1978), ISSN 0272-1007. ●Item 84 Continues: United States. Forest Service. Report of the Forest Service (1977)
1. Forests and forestry — United States — Periodicals. 2. Forest policy — United States — Periodicals. 3. United States. Forest Service — Periodicals. I. Title. OCLC 09481872

83-14698

A 13.2:R 59/4

Rocky Mountain Forest and Range Experiment Station. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Forest Service, 1982.
20 p. : ill., maps ; 23 x 10 cm. Cover title. ●Item 84
1. Rocky Mountian Forest and Range Experiment Station (Fort Collins, Colo.) 2. Agricultural experiment stations — United States. I. United States. Forest Service. OCLC 09438317

83-14699

A 13.2:R 81

Peterson, R. Max.
Updating RPA—master plan for managing our resources / by R. Max Peterson. — [Washington, D.C.? : U.S. Dept. of Agriculture, Forest Service, 1981?]
[7] p. : col. ill. ; 29 cm. Caption title. "Reprinted from American Forests, April, 1981, Magazine of The American Forestry Association"—P. [7]
1. Conservation of natural resources — United States. I. United States. Forest Service. II. Title. III. Title: Updating R.P.A.—master plan for managing our resources. OCLC 09499223

83-14700

A 13.13:C 87

Cedar Point Tideland trail. — [Atlanta, Ga.?] : U.S. Dept. of Agriculture, Forest Service, Southern Region, [1979]
[4] p. : col. ill., 1 col. map ; 23 x 11 cm. "Croatan National Forest, North Carolina." ●Item 85
1. Trails — North Carolina — Croatan National Forest. 2. Croatan National Forest (N.C.) I. United States. Forest Service. Southern Region. OCLC 09480595

83-14701

A 13.13:W 15/8

Managing natural fire in the Eagle Cap Wilderness : Wallowa-Whitman National Forest. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1982]
1 folded sheet (6 p.) : ill. ; 22 cm. ●Item 85
1. Fire ecology — Oregon — Wallowa National Forest. 2. Fire ecology — Oregon — Whitman National Forest. I. United States. Forest Service. Pacific Northwest Region. OCLC 09480695

83-14702

A 13.28:Oz 1/3

United States. Forest Service. Southern Region.
Magazine hiking trail : Magazine Ranger District / U.S. Dept. of Agriculture, Forest Service, Southern Region. Scale [ca. 1:63,360] ; Polyconic proj. (W 93°45'00"—W 93°30'00"/N 35°15'00"—N 35°07'30"). —— [Atlanta, Ga.?] : The Region, 1982.
1 map ; 22 x 36 cm., on sheet 27 x 41 cm., folded to 14 x 11 cm. Relief shown by contours and spot heights. Panel title. Base maps are photoreductions of 2 Arkansas 7.5' series quadrangles issued by the U.S. Geological Survey in 1966. "1000-meter Universal Transverse Mercator grid ticks, zone 15." On verso: Text, location and key maps. Indexed. ●Item 80-G
1. Ozark National Forest (Ark.) — Maps. I. Geological Survey (U.S.) II. Title. OCLC 09379707

83-14703

A 13.28:Oz 1/7

Blanchard Springs Caverns : Sylamore Ranger District, Ozark National Forest, Arkansas. — [Atlanta, Ga.? : U.S. Dept. of Agriculture, Forest Service, Southern Region, 1982]
1 sheet : col. ill., col. maps ; 45 x 40 cm. folded to 23 x 10 cm. ●Item 80-G
1. Caves — Arkansas — Ozark National Forest. 2. Ozark National Forest (Ark.) I. United States. Forest Service. Southern Region. OCLC 09438295

83-14704

A 13.28:T 61/6

United States. Forest Service.
Tongass National Forest : rare II final environmental statement, January 1979, Alaska. Scale [1:18,000]. —— [Washington,.D.C.?] : The Service, 1979.
1 map: col. ; 137 x 103 cm. Relief shown by contours. Includes key map. "Some areas of National Forest lands identified for possible selection by the State of Alaska or Alaska natives were inadvertently overprinted with blue ink. Please ignore the blue legend key [administratively endorsed wilderness proposals] for those areas shown with horizontal or vertical lines." ●Item 80-F
1. Tongass National Forest (Alaska) I. Title. OCLC 09446268

83-14705

A 13.28:Uw 4

United States. Forest Service. Southern Region.
Uwharrie National Forest, North Carolina / U.S. Department of Agriculture, Forest Service ; Constructed 1963 at the Regional Office in Atlanta, Georgia. Rev. 1981 / by the FS Geometronics Service Center. Scale 1:126,720 ; Polyconic proj. (W 81°07'30"—W 80°45'00"/N 35°37'30"—N 35°15'00") —— Atlanta, Ga. : The Region, 1982.
1 map : col ; 50 x 47 cm., folded to 23 x 11 cm. "Forest Service map." Relief shown by spot heights. Includes key map, "Index to USGS topographic maps" and, "Recreation sites." On verso: Text and col. ill. ●Item 80-G
1. Uwharrie National Forest (N.C.) — Maps. I. Geometronics Service Center (U.S.) II. Title. OCLC 09424700

83-14706

A 13.28/3:T.11 S., R.6 E

United States. Forest Service.
Shawnee National Forest : Pope County, Illinois / U.S. Department of Agriculture, Forest Service ; in cooperation with Illinois Department of Conservation ; converted to township unit and republished by U.S. Forest Service, Milwaukee, Wisconsin. Scale 1:24,000. 1 in. to 2000 feet ; Polyconic proj. (W 88°35'00"—W 88°30'00"/N 37°35'00"—N 37°32'30"). —— Milwaukee, Wis. : The Service, 1982.
1 map ; 41 x 42 cm., folded to 23 x 11 cm. Forest Service map class AA. Relief shown by contours and spot heights. Contour interval 20 feet. Panel title: Shawnee sportsman's map. Base "mapped by U.S. Geological Survey." Includes location map. On verso: Text and ill. "R 9-20-8-82-SH." ●Item 80-G
1. Shawnee National Forest (Ill.) — Maps. I. Illinois. Dept. of Conservation. II. Title. III. Title: Shawnee sportsman's map. OCLC 09430188

83-14707

A 13.28/3:T.11 S., 4 R.3 W

United States. Forest Service.

Shawnee National Forest : Pope County, Illinois / U.S. Department of Agriculture, Forest Service ; in cooperation with Illinois Department of Conservation ; converted to township unit and republished by U.S. Forest Service, Milwaukee, Wisconsin. Scale 1:24,000. 1 in. to 2000 feet ; Polyconic proj. (W 89°27'30"—W 89°25'00"/N 37°35'00"—N 37°32'30"). —— Milwaukee, Wis. : The Service, 1982.

1 map ; 41 x 41 cm., folded to 23 x 11 cm. Forest Service map class AA. Relief shown by contours and spot heights. Contour interval 20 feet. Panel title: Shawnee sportsman's map. Base "mapped by U.S. Geological Survey." Includes location map. On verso: Text and ill. "R 9-20-8-82-SH." ●Item 80-G

1. Shawnee National Forest (Ill.) — Maps. I. Illinois. Dept. of Conservation. II. Title. III. Title: Shawnee sportsman's map. OCLC 09430200

83-14708

A 13.28/3:T.12 S., R.7 E

United States. Forest Service.

Shawnee National Forest : Pope County, Illinois / U.S. Department of Agriculture, Forest Service ; in cooperation with Illinois Department of Conservation ; converted to township unit and republished by U.S. Forest Service, Milwaukee, Wisconsin. Scale 1:24,000. 1 in. to 2000 feet ; Polyconic proj. (W 88°27'30"—W 88°25'00"/N 37°30'00"—N 37°27'30"). —— Milwaukee, Wis. : The Service, 1982.

1 map ; 41 x 41 cm., folded to 23 x 11 cm. Forest Service map class AA. Relief shown by contours and spot heights. Contour interval 20 feet. Panel title: Shawnee sportsman's map. Base "mapped by U.S. Geological Survey." Includes location map. On verso: Text and ill. "R 9-20-8-82-SH." ●Item 80-G

1. Shawnee National Forest (Ill.) — Maps. I. Illinois. Dept. of Conservation. II. Title. III. Title: Shawnee sportsman's map. OCLC 09430229

83-14709

A 13.28/3:T.13 S., R.2 W

United States. Forest Service.

Shawnee National Forest : Union County, Illinois / U.S. Department of Agriculture, Forest Service ; in cooperation with Illinois Department of Conservation ; converted to township unit and republished by U.S. Forest Service, Milwaukee, Wisconsin. Scale 1:24,000. 1 in. to 2000 feet ; Polyconic proj. (W 89°22'30"—W 89°17'30"/N 37°25'00"—N 37°22'30"). —— Milwaukee, Wis. : The Service, 1982.

1 map ; 41 x 41 cm., folded to 23 x 11 cm. Forest Service map class AA. Relief shown by contours and spot heights. Contour interval 20 feet. Panel title: Shawnee sportsman's map. Base "mapped by U.S. Geological Survey." Includes location map. On verso: Text and ill. "R 9-20-8-82-SH." ●Item 80-G

1. Sh tional Forest (Ill.) — Maps. I. Illinois. Dept. of on. II. Title. III. Title: Shawnee sportsman's ma... C 09430213

83-14710

A 13.78:INT-301

Arno, Stephen F.

Variation in estimates of fire intervals : a closer look at fire history on the Bitterroot National Forest / Stephen F. Arno and Terry D. Petersen. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1982.

8 p. : ill., 1 map ; 28 cm. — (Research paper INT ; 301) "January 1983." Bibliography: p. 8. ●Item 83-B

1. Fire ecology — Bitterroot National Forest (Mont. and Idaho) 2. Bitterroot National Forest (Mont. and Idaho) I. Petersen, Terry D. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 09438166

83-14711

A 13.78:NC-219

Ohmann, L. F.

Tall shrub layer biomass in conifer plantations of northeastern Minnesota / Lewis F. Ohmann. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982.

30 p. : ill. ; 28 cm. — (Research paper NC ; 219) Cover title. Bibliography: p. 12-14. ●Item 83-B (microfiche)

1. Shrubs — Minnesota. 2. Plantations — Minnesota. 3. Forest site quality — Minnesota. I. North Central Forest Experiment Station (Saint Paul, Minn.) II. Title. III. Series. OCLC 09482475

83-14712

A 13.78:NC-220

Raile, Gerhard K.

Tree biomass in the North Central Region / Gerhard K. Raile and Pamela J. Jakes. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982.

22 p. : ill., 1 map ; 28 cm. — (Research paper NC ; 220) Cover title. Bibliography: p. 7-8. ●Item 83-B (microfiche)

1. Energy crops — United States. I. Jakes, Pamela J. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. Title. IV. Series. OCLC 09482735

83-14713

A 13.78:NE-497

Wendel, G. W.

Glyphosate controls hardwoods in West Virginia / G.W. Wendel, J.N. Kochenderfer. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1982.

7 p. : ill. ; 28 cm. — (Research paper NE ; 497) Bibliography: p. 6. ●Item 83-B (microfiche)

1. Glyphosate. 2. Hardwoods — West Virginia. I. Kochenderfer, J. N. II. Northeastern Forest Experiment Station (Broomall, Pa.) III. Title. IV. Series. OCLC 09485122

83-14714

A 13.78:NE-519

New turf for gypsy moth, there's more at risk downrange / David A. Gansner ... [et al.]. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1983.

4 p. : ill., 1 map ; 28 cm. — (Research paper NE ; 519) Bibliography: p. 4. ●Item 83-B

1. Gypsy moth — Control — Pennsylvania. 2. Regression analysis. I. Gansner, David A. II. Northeastern Forest Experiment Station (Broomall, Pa.) III. Series. OCLC 09420530

83-14715

A 13.78:NE-523

Leak, William B.

Stocking, growth, and habitat relations in New Hampshire hardwoods / William B. Leak. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1983.

11 p. : ill. ; 28 cm. — (Research paper NE ; 523) Bibliography: p. 11. ●Item 83-B

1. Wildlife habitat improvement — New Hampshire. 2. Hardwoods — New Hampshire. I. Northeastern Forest Ex-

periment Station (Broomall, Pa.) II. Title. III. Series. OCLC 09420565

83-14716

A 13.78:PSW-162

Salazar, Lucy Anne.

Remote sensing techniques aid in preattack planning for fire management / Lucy Anne Salazar. — Berkeley, Calif. : U.S. Dept. of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station, [1982]

19 p. : ill., maps ; 28 cm. — (Research paper PSW ; 162) Cover title. "September 1982"—P. [2] of cover. Bibliography: p. 19. ●Item 83-B (microfiche)

1. Fire prevention — California. 2. Remote sensing — California. I. Pacific Southwest Forest and Range Experiment Station (Berkeley, Calif.) II. Title. III. Series. OCLC 09485010

83-14717

A 13.79:INT-324

Platts, William S., 1928-

Inventory of salmon, steelhead trout, and bull trout, South Fork Salmon River, Idaho / William S. Platts and Fred E. Partridge. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1982.

9 p. : ill., 1 map ; 28 cm. — (Research note INT ; 324) "January 1983." Bibliography: p. 9. ●Item 83-B-4

1. Fishes — Idaho — Salmon River — Classification. 2. Fish populations — Idaho — Salmon River. I. Partridge, Fred E. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 09485035

83-14718

A 13.79:INT-326

Lucas, Robert C.

Low and variable visitor compliance rates at voluntary trail registers / Robert C. Lucas. — Ogden, Utah : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1982.

5 p. ; 28 cm. — (Research note INT ; 326) "January 1983." Bibliography: p. 5. ●Item 83-B-4

1. Trails — Montana — Registers. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 09472043

83-14719

A 13.79:NC-284

Nienstaedt, Hans.

The hybrid white spruce X Himalayan spruce / H. Nienstaedt, D.P. Fowler. — St. Paul, MN : North Central Forest Experiment Station, Forest Service, U.S.D.A., 1982.

5 p. ; 28 cm. — (Research note NC ; 284) Caption title. Bibliography: p. 5. ●Item 83-B-4

1. White spruce. 2. Tree breeding. I. Fowler, Douglas P. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. Title. IV. Series. OCLC 09502535

83-14720

A 13.79:NC-290

Ostrom, Arnold J.

Timber volume in Michigan, 1980 / Arnold J. Ostrom. — St. Paul, MN : North Central Forest Experiment Station, Forest Service, U.S.D.A., 1982.

6 p. : 1 map ; 28 cm. — (Research note NC ; 290) Caption title. ●Item 83-B-4

1. Forests and forestry — Michigan — Mensuration — Statistics. I. North Central Forest Experiment Station (Saint Paul, Minn.) II. Title. III. Series. OCLC 09446096

83-14721

A 13.79:PNW-403

Reeves, Gordon H.

A recirculating stream aquarium for ecological studies / Gordon H. Reeves, Fred H. Everest, and Carl E. McLemore. — Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1983]

8 p. : ill. ; 28 cm. — (Research note PNW ; 403) Caption title. "February 1983." Bibliography: p. 8.

1. Stream ecology — United States. 2. Aquariums — United States. I. Everest, Fred H. II. McLemore, Carl E. III. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) IV. Title. V. Series. OCLC 09485097

83-14722

A 13.79:RM-419

Alexander, Robert R.

Engelmann spruce seed production on the Fraser Experimental Forest, Colorado / Robert R. Alexander, Ross K. Watkins, and Carleton B. Edminster. — Fort Colins, Colo. : USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1982]

6 p. : ill. ; 28 cm. — (Research note RM ; 419) Caption title. "August 1982." Bibliography: p. 6.

1. Engelmann spruce. 2. Seed industry and trade — Colorado — Fraser Experimental Forest. 3. Forest management — Colorado — Fraser Experimental Forest. I. Watkins, Ross K. II. Edminster, Carleton B. III. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) IV. Title. V. Series. OCLC 09482337

83-14723

A 13.79:SO-282

Wetherill, G. Richard.

Forest fire prevention programs and their evaluation in U.S. Forest Service Region 8 / G. Richard Wetherill. — [New Orleans, La.] : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, 1982.

5 p. ; 28 cm. — (Research note SO ; 282) Caption title. "September, 1982."

1. Forest fires — United States — Prevention and control. I. Southern Forest Experiment Station (New Orleans, La.) II. Title. III. Series. OCLC 09502501

83-14724

A 13.79:SO-284

Van Sambeek, J. W.

Reduced brood production of southern pine beetles by diflubenzuron / J.W. Van Sambeek. — [New Orleans, La.] : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, 1982.

5 p. ; 28 cm. — (Research note SO ; 284) Caption title. "September, 1982." Bibliography: p. 5.

1. Southern pine beetle — Control. I. Southern Forest Experiment Station (New Orleans, La.) II. Title. III. Series. OCLC 09482227

83-14725

A 13.80:INT 27

Sterrett, Velma J.

Forest area and timber resource statistics for state and private lands in the headwater counties of Montana, 1978 / Velma J. Sterrett, Dorothy G. Felt. — Odgen, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

27 p. : ill., 1 map ; 28 cm. — (Resource bulletin INT ; 27) Cover title. "February 1983." ●Item 83-B-5

1. Timber — Montana — Statistics. I. Felt, Dorothy G. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 09462402

83-14726

A 13.80:SE-63

Sheffield, Raymond M.

Forest statistics for Southeast Georgia, 1981 / by Raymond M. Sheffield. — Asheville, N.C. : U.S. Dept. of Agriculture, Southeastern Forest Experiment Station, Forest Service, 1982.

30 p. ; 28 cm. — (Resource bulletin SE ; 63) "June 1982"—P. [2] of cover. ●Item 83-B (microfiche)

1. Forests and forestry — Georgia — Statistics. I. Southeastern Forest Experiment Station (Asheville, N.C.) II. Title. III. Series. OCLC 09222323

83-14727

A 13.80:SO-85

Birdsey, Richard A.

The forest resources of Puerto Rico / Richard A. Birdsey and Peter L. Weaver. — New Orleans, La. : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1982]

ii, 59 p. : ill. (some col.), maps ; 28 cm. — (Resource bulletin SO ; 85) Cover title. "October 1982." Bibliography: p. 31-33. ●Item 83-B (microfiche)

1. Forest management — Puerto Rico. 2. †Forest management — Puerto Rico. I. Weaver, Peter L. II. Southern Forest Experiment Station (New Orleans, La.) III. Title. IV. Series. OCLC 09290139

83-14728

A 13.87/3:00004

Weatherred, James D.

Program documentation for R2-CROSS-81 / developed by James D. Weatherred, H. Lee Silvey, Dale J. Pfankuch. — Fort Collins, Colo. : Watershed Systems Development Group, USDA Forest Service, 1981.

45 p. : ill. ; 28 cm. — (WSDG report ; WSDG-AD-00004) Cover title. "October 1981." Includes bibliographical references. ●Item 83-B-2 (microfiche)

1. Stream measurements. 2. Distances — Measurement. 3. Surveying — Instruments. I. Silvey, H. Lee. II. Pfankuch, Dale J. III. United States. Watershed Systems Development Group. IV. Title. V. Series: WSDG application document ; WSDG-AD-00004. OCLC 09429523

83-14729

A 13.88:INT-97

Fischer, William C.

Photo guide for appraising downed woody fuels in Montana forests : interior ponderosa pine, ponderosa pine-larch-douglas-fir, larch-douglas-fir, and interior douglas-fir cover types / William C. Fischer. — Ogden, Utah : Intermountain Forest and Range Experiment Station, U.S. Dept. of Agriculture, Forest Service, 1981.

133 p. : col. ill. ; 16 x 23 cm. — (USDA Forest Service / general technical report INT ; 97) "November 1981." Bibliography: p. 6. ●Item 83-B (microfiche)

1. Forest fires — Montana — Prevention and control. 2. Forest management — Montana. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series: General technical report INT ; 97. OCLC 09396480

83-14730

A 13.88:INT-98

Fischer, William C.

Photo guide for appraising downed woody fuels in Montana forests : lodgepole pine, and englemann spruce-subalpine fir cover types / William C. Fischer. — Ogden, Utah : Intermountain Forest and Range Experiment Station, U.S. Dept. of Agriculture, Forest Service, 1981.

143 p. : col. ill. ; 16 x 23 cm. — (USDA Forest Service / general technical report INT ; 98) "November 1981." Bibliography: p. 6. ●Item 83-B (microfiche)

1. Forest fires — Montana — Prevention and control. 2. Forest management — Montana. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series: General technical report INT ; 98. OCLC 09320606

83-14731

A 13.88:INT-130

Seventy years of vegetative change in a managed ponderosa pine forest in western Montana—implications for resource management / George E. Gruell ... [et al.]. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, [1982]

42 p. : ill., 1 map ; 28 cm. — (General technical report INT ; 130) Cover title. "August 1982." Bibliography: p. 40-41. ●Item 83-B

1. Ponderosa pine. 2. Conservation of natural resources — Montana. I. Gruell, George E. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Series. OCLC 09508755

83-14732

A 13.88:NE-69

Tritton, Louise M.

Biomass equations for major tree species of the northeast / Louise M. Tritton, James W. Hornbeck. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1982.

46 p. : ill. ; 28 cm. — (General technical report NE ; 69) Cover title. Chiefly tables. Bibliography: p. 4-8. ●Item 83-B (microfiche)

1. Regression analysis. 2. Trees — United States — Physiology — Statistics. 3. Energy crops — United States — Statistics. I. Hornbeck, James W. II. Northeastern Forest Experiment Station (Broomall, Pa.) III. Title. IV. Series. OCLC 09482530

83-14733

A 13.88:NE-71

Adams, Edward L. (Edward Lee), 1935-

Using a recording watt/varmeter to measure power consumption of sawmill equipment / Edward L. Adams. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1982.

8 p. : ill. ; 28 cm. — (General technical report NE ; 71) Bibliography: p. 8. ●Item 83-B (microfiche)

1. Sawmills — United States — Equipment and supplies. 2. Wattmeter. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Title. III. Series. OCLC 09502479

83-14734

A 13.88:NE-72

Sugar maple research : sap production, processing, and marketing of maple syrup. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1982.

109 p. : ill. ; 28 cm. — (General technical report NE ; 72) Cover title. Includes bibliographies. ●Item 83-B (microfiche)

1. Maple syrup — Marketing. 2. Sap. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Series. OCLC 09502447

Soil Conservation Service — Agriculture Dept.

83-14735

A 13.88:PNW-139

Wildlife habitats in managed rangelands : the Great Basin of southeastern Oregon : mule deer / Donavin A. Leckenby ... [et al.]. — Portland, Or. : Pacific Northwest Forest and Range Experiment Station, Forest Service, U.S. Dept. of Agriculture, [1982]

40 p. : ill. ; 28 cm. — (General technical report PNW ; 139) "June 1982." Bibliography: p. 32-38. ●Item 83-B (microfiche)

1. Mule deer. 2. Wildlife habitat improvement — Oregon. I. Leckenby, Donavin A. II. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) III. Series. OCLC 09379544

83-14736

A 13.88:RM-76

Shepperd, Wayne D.

Hand-held-calculator programs for the field forester / Wayne D. Shepperd. — Fort Collins, Colo. : Rocky Mountain Forest and Range Experiment Station, Forest Service, U.S. Dept. of Agriculture, [1980]

17 p. : ill. ; 28 cm. — (USDA Forest Service general technical report RM ; 76) "July 1980." Bibliography: p. 17. ●Item 83-B (microfiche)

1. Forests and forestry — Data processing. I. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) II. Title. III. Series: General Technical report RM 76. OCLC 07644512

83-14737

A 13.92/2:L 14 t

Land acquisition plan for the Lake Tahoe basin (P.L. 96-586) : draft environmental impact statement. — [So. Lake Tahoe, CA] : USDA Forest Service, Lake Tahoe Basin Management Unit, [1982?]

viii, 116 p. : ill., maps ; 28 cm. errata sheet Cover title. Bibliography: p. 105-110. Includes glossary and index. ●Item 80-F (microfiche)

1. Water quality — Tahoe, Lake, Watershed (Calif. and Nev.) 2. Government purchasing of real property — Tahoe, Lake, Watershed (Calif. and Nev.) I. United States. Lake Tahoe Basin Management Unit. OCLC 09502370

83-14738

A 13.92/2:L 14 t/sum.

Land acquisition plan for the Lake Tahoe basin (P.L. 96-586) : draft environmental impact statement : summary. — [So. Lake Tahoe, CA] : USDA Forest Service, Lake Tahoe Basin Management Unit, [1982?]

8 p. : maps ; 28 cm. errata sheet Cover title. ●Item 80-F (microfiche)

1. Water quality — Tahoe, Lake, Watershed (Calif. and Nev.) 2. Government purchasing of real property — Tahoe, Lake, Watershed (Calif. and Nev.) I. United States. Lake Tahoe Basin Management Unit. OCLC 09499974

83-14739

A 13.92/2:R 76/proposed

Land and resource management plan (proposed) : Routt National Forest. — Steamboat Springs, Colo. : U.S. Dept. of Agriculture, Forest Service, 1982.

1 v. (various pagings) : ill., maps ; 28 cm. One folded map in pocket. "August 1982." Includes index. ●Item 80-F

1. Forest management — Colorado — Routt National Forest. 2. Conservation of natural resources — Colorado — Routt National Forest. I. United States. Forest Service. II. Title: Routt National Forest. OCLC 09469109

83-14740

A 13.102/3:7

A Digest of human resource programs. — Atlanta, Ga. : U.S. Dept. of Agriculture, Forest Service, State and Private Forestry, Southeastern Area, [1980]

i, 31 leaves ; 28 cm. — (Misc. report SA ; MR7) Cover title. "February 1980."

1. Forests and forestry — United States. 2. Forest management — United States. 3. Human capital — United States. 4. †Forests and forestry — United States. 5. †Forest management — United States. I. United States. State and Private Forestry. Southeastern Area. II. Series: Miscellaneous report SA ; MR 7. OCLC 07603799

83-14741

A 13.103:166

Appendix to the final environmental impact statement : road access and bulk sampling at the U.S. Borax Quartz Hill molybdenum claims, Tongass National Forest, Alaska. — Ketchikan, Alaska : U.S. Dept. of Agriculture, Forest Service, [1982]

1 v. (various pagings) : ill., maps ; 28 cm. — (Alaska Region report ; 166) Cover title. "July, 1982"—P. [2] of cover. Includes bibliographies. ●Item 82-A-1 (microfiche)

1. Mineral industries — Environmental aspects — Alaska — Tongass National Forest. 2. Molybdenum. I. United States. Forest Service. II. Title: Road access and bulk sampling at the U.S. Borax Quartz Hill molybdenum claims, Tongass National National Forest, Alaska. III. Series: Alaska Region report ; no. 166. OCLC 08804307

SOIL CONSERVATION SERVICE
Agriculture Dept.
Washington, DC 20250

83-14742

A 57.38:C 38/7

Soil survey of Chase County, Nebraska / United States Department of Agriculture, Soil Conservation Service ; in cooperation with Conservation and Survey Division, University of Nebraska. — [Washington, D.C.?] : The Service, 1982.

vii, 187 p., 68 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued November 1982"—P. iii. Bibliography: p. 121. Includes index. ●Item 102-B-27

1. Soils — Nebraska — Chase County — Maps. 2. †Soil-surveys — Nebraska — Chase County. 3. †Soils — Nebraska — Chase County — Maps. I. United States. Soil Conservation Service. II. University of Nebraska—Lincoln. Conservation and Survey Division. OCLC 09264319

83-14743

A 57.38:C 57/10

Jacobson, Malvern N.

Soil survey of Clay County, Minnesota / United States Department of Agriculture, Soil Conservation Service ; in cooperation with the Minnesota Agricultural Experiment Station. — [Washington, D.C.] : The Service, 1982.

ix, 212 p., 84 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued November 1982"—P. iii. Bibliography: p. 125. Includes index. ●Item 102-B-23

1. Soils — Minnesota — Clay County — Maps. 2. †Soil-surveys — Minnesota — Clay County. 3. †Soils — Minnesota — Clay County — Maps. I. United States. Soil Conservation Service. II. University of Minnesota. Agricultural Experiment Station. III. Title. OCLC 09264265

83-14744

A 57.38:C 68/3

Stuck, Warren M.

Soil survey of Colleton County, South Carolina / United States Department of Agriculture, Soil Conservation Service ; in cooperation with the South Carolina Agricultural Experiment Station and the South Carolina Land and Resource Conservation Commission. — [Washington, D.C.?] : The Service, [1982]

vii, 152 p., 89 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued December 1982"—P. iii. Bibliography: p. 99. ●Item 102-B-40

1. Soils — South Carolina — Colleton County — Maps. 2. Soils — South Carolina — Colleton County — Maps. 3. †Soil-surveys — South Carolina — Colleton County. I. United States. Soil Conservation Service. II. South Carolina Agricultural Experiment Station. III. South Carolina Land Resources Conservation Commission. IV. Title. OCLC 09265731

83-14745

A 57.38:G 29/2

Stuckey, Benjamin N.

Soil survey of Georgetown County, South Carolina / United States Department of Agriculture, Soil Conservation Service ; in cooperation with South Carolina Agricultural Experiment Station, and South Carolina Land Resources Conservation Commission. — [Washington, D.C.?] : The Service, 1982.

vii, 97 p., 70 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued December 1982"—P. iii. Bibliography: p. 63. ●Item 102-B-40

1. Soils — South Carolina — Georgetown County — Maps. 2. †Soils — South Carolina — Georgetown County — Maps. I. United States. Soil Conservation Service. II. South Carolina Agricultural Experiment Station. III. South Carolina Land Resources Conservation Commission. IV. Title. OCLC 09264350

83-14746

A 57.38:In 2/2

Soil survey of Independence County, Arkansas / United States Department of Agriculture, Soil Conservation Service ; in cooperation with Arkansas Agricultural Experiment Station. — [Washington, D.C.?] : The Service, 1982.

vii, 148 p., 60 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued December 1982"—P. iii. Bibliography: p. 91. ●Item 102-B-4

1. Soils — Arkansas — Independence County — Maps. I. United States. Soil Conservation Service. II. University of Arkansas. Agricultural Experiment Station. OCLC 09125829

83-14747

A 57.38:Ir 6

Kiefer, Linus M.

Soil survey of Iroquois County, Illinois / United States Department of Agriculture, Soil Conservation Service ; in cooperation with Illinois Agricultural Experiment Station. — [Washington, D.C.?] : The Service, 1982.

vii, 184 p., 162 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued October 1982"—P. iii. Bibliography: p. 119. ●Item 102-B-13

1. Soils — Illinois — Iroquois County — Maps. I. United States. Soil Conservation Service. II. University of Illinois at Urbana-Champaign. Agricultural Experiment Station. III. Title. OCLC 09136465

83-14748

A 57.38:K 84

Jones, Robert G. (Robert Gaylon), 1929-

Soil survey of Kossuth County, Iowa / United States Department of Agriculture, Soil Conservation Service ; in cooperation with Iowa Agriculture and Home Economics Experiment Station, Cooperative Extension Service, Iowa State University, and Department of Soil Conservation, State of Iowa. — [Washington, D.C.?] : Soil Conservation Service, 1982.

ix, 185 p., 144 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued January 1983"—P. iii. Bibliography: p. 117. ●Item 102-B-15

1. Soils — Iowa — Kossuth County — Maps. I. United States. Soil Conservation Service. II. Iowa Agriculture and Home Economics Experiment Station. III. Iowa State University. Cooperative Extension Service. IV. Iowa. Dept. of Soil Conservation. V. Title. OCLC 09337399

83-14749

A 57.38:list/983

List of published soil surveys. Washington, D.C. : U.S. Dept. of Agriculture, Soil Conservation Service, U.S. Dept. of Agriculture, Soil Conservation Service, P.O. Box 2890, Washington, D.C. 20013

v. ; 26-28 cm.

Annual Jan. 1983. Description based on: 1966. ●Item 102-A

1. Soil-surveys — United States — Bibliography — Periodicals. 2. Soils — United States — Maps — Bibliography — Periodicals. I. United States. Soil Conservation Service. OCLC 04253590

83-14750

A 57.38:P 75/5

Knezevich, Clarence A.

Soil survey of Polk County, Oregon / United States Department of Agriculture, Soil Conservation Service ; in cooperation with Oregon Agricultural Experiment Station. — [Washington, D.C.?] : The Service, 1982.

x, 250 p., 49 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued October 1982"—P. iv. Bibliography: p. 148-149. Includes index. ●Item 102-B-37

1. Soils — Oregon — Polk County — Maps. I. United States. Soil Conservation Service. II. Oregon State University. Agricultural Experiment Station. III. Title. OCLC 09221636

83-14751

A 57.38:R 59/2

Soil survey of Rockingham County, Virginia / United States Department of Agriculture, Soil Conservation Service ; in cooperation with United States Department of Agriculture, Forest Service, and the Virginia Polytechnic Institute and State University. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Soil Conservation Service, 1982.

ix, 233 p., 68 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued November 1982"—P. iii. Bibliography: p. 113. ●Item 102-B-46

1. Soils — Virginia — Rockingham County — Maps. I. United States. Soil Conservation Service. II. United States. Forest Service. III. Virginia Polytechnic Institute and State University. OCLC 09177356

83-14752

A 57.38:W 66

Turner, August J.

Soil survey of Willacy County, Texas / United States Department of Agriculture, Soil Conservation Service ; in coop-

eration with the Texas Agricultural Experiment Station. — [Washington, D.C.?] : The Service, 1982.

vii, 137 p., 39 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued December 1982"—P. iii. Bibliography: p. 85. Includes index. ●Item 102-B-43

1. Soils — Texas — Willacy County — Maps. 2. †Soil-surveys — Texas — Willacy County. 3. †Soils — Texas — Willacy County — Maps. I. United States. Soil Conservation Service. II. Texas Agricultural Experiment Station. III. Title. OCLC 09265866

83-14753

A 57.38:W 67/2

Soil survey of Williamson County, Texas / United States Department of Agriculture, Soil Conservation Service, in cooperation with Texas Agricultural Experiment Station. — [Washington, D.C.?] : The Service, 1982.

vii, 152 p., 88 p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued January 1983"—P. iii. Bibliography: p. 97. ●Item 102-B-43

1. Soils — Texas — Williamson County — Maps. I. United States. Soil Conservation Service. II. Texas Agricultural Experiment Station. OCLC 09273499

FEDERAL CROP INSURANCE CORPORATION
Agriculture Dept.
Washington, DC 20250

83-14754

A 62.2:C 82/7

Cotton / Federal Crop Insurance. — [Washington, D.C.?] : U.S. Dept.of Agriculture, [1982]

1 folded sheet (8 p.) : col. ill. ; 23 cm. "December 1982"—P. [5] ●Item 71

1. Cotton — United States. 2. Insurance, Agricultural — Crops — United States. I. Federal Crop Insurance Corporation. OCLC 09438799

RURAL ELECTRIFICATION ADMINISTRATION
Agriculture Dept.
Washington, DC 20250

83-14755

A 68.1:981

United States. Rural Electrification Administration.

Report of the administrator / Rural Electrification Administration. Washington, D.C. : The Administration, Rural Electrification Administration, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : ill. ; 22-24 cm.

Annual

Began with 1939/40. Title from cover. Description based on: 1981. Report covers fiscal year 1981. ●Item 115 (microfiche) ISSN 0083-3193 Continues: United States. Rural Electrification Administration. Report of Rural Electrification Administration

1. Rural electrification — United States — Periodicals. 2. Electricity in agriculture — Periodicals. 3. United States. Rural Electrification Administration — Periodicals. Key Title: Report of the administrator - Rural Electrification Administration I. Title. sc-79002881 OCLC 01780531

83-14756

A 68.6/5:983

List of materials acceptable for use on telephone systems of REA borrowers / United States Department of Agriculture, Rural Electrification Administration. [Washington, D.C.] : The Administration : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm. (REA telecommunication bulletin ; 344-2)

$20.00 (U.S.) $25.00 (foreign) Title from cover. Issued in looseleaf form. Apr. 1983, reflecting all changes through Jan. 28, 1983. ●Item 116-A-3 S/N 001-010-81002-8 Main series: REA bulletin

1. Telephone — Apparatus and supplies — Catalogs. I. United States. Rural Electrification Administration. II. Series: REA bulletin ; 344-2. OCLC 02714944

AGRICULTURAL RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-14757

A 77.17/5:976

United States. Agricultural Research Service. Northern Regional Research Center.

Publications and patents / Northern Regional Research Center. [Peoria, Ill.] : Agricutural Research Service, U.S. Dept. of Agriculture, Northern Regional Research Center, Agriricutural Research Service, U.S. Dept. of Agriculture, 1815 N. University St., Peoria, Ill. 61604

v. ; 27 cm. Title from cover. Jan.-Dec. 1976. Description based on: Jan.-Dec. 1976. Continues: United States. Agricutural Research Service. Northern Regional Research Laboratory. Publications and patents

1. Agricultural processing — Abstracts — Periodicals. 2. Agricultural processing — Patents — Periodicals. 3. Farm produce — Abstracts — Periodicals. I. Title. OCLC 09444449

83-14758

A 77.30:S-25

Stoneville, Miss., weather normals, 1960-79. — New Orleans, La. : U.S. Dept. of Agriculture, Agricultural Research Service ; Stoneville, Miss. : Delta States Research Center [distributor 1982]

iii, 29 p. : ill. ; 26 cm. — (Agricultural reviews and manuals. ARM-S,. ISSN 0193-3779 ; 25) "March 1982." ●Item 22-A-5 (microfiche)

1. Meteorology, Agricultural — Mississippi — Stoneville — Observations I. United States. Agricultural Research Service. II. Series. OCLC 09462555

83-14759

A 77.31:S-24

Methods and costs of producing Nomuraea rileyi conidiospores. — New Orleans, La. : U.S. Dept. of Agriculture, Agricultural Research Service ; Stoneville, Miss. : Bioenvironmental Insect Control Laboratory [distributor], 1982.

iii, 7 p. : ill. ; 26 cm. — (Advances in agricultural technology. AAT-S,. ISSN 0193-3728 ; 24) "April 1982." Bibliography: p. 7. ●Item 25-B (microfiche)

1. Conidia. 2. Spores (Bacteria) 3. Biological assay. I. United States. Agricultural Research Service. II. Series. OCLC 09485163

83-14760

A 77.31:S-25

Reducing chilling injury in grapefruit by prestorage conditioning. — New Orleans, La. : U.S. Dept. of Agriculture, Agricultural Research Service ; Orlando, Fla. : U.S. Horticultural Research Laboratory [distributor], 1982.

iii, 6 p. : ill. ; 26 cm. — (Advances in agricultural technology. AAT-S,. ISSN 0193-3728 ; 25) "June 1982." Bibliography: p. 6. ●Item 25-B (microfiche)

1. Grapefruit — United States — Storage. I. United States. Agricultural Research Service. II. Series. OCLC 09482395

83-14761

A 77.32:S-12

Effects of cotton genotype and early or no insecticide treatment on abundance of selected cotton insects in the Mississippi Delta. — New Orleans, La. : U.S. Dept. of Agriculture, Agricultural Research Service ; Mississippi State, Miss. : Crop Science and Engineering Research Laboratory [distributor], 1982.

iv, 23 p. ; 26 cm. — (Agricultural research results. ARR-S,. ISSN 0193-2853 ; 12) "August 1982." Bibliography: p. 22-23. ●Item 22-A-8 (microfiche)

1. Insecticides. 2. Cotton — Diseases and pests — Mississippi. I. United States. Agricultural Research Service. II. Series. OCLC 09420267

83-14762

A 77.515:189

Plant inventory / United States Department of Agriculture. Beltsville, Md. : Northeastern Region, Agricultural Research Center-West, U.S. Dept. of Agriculture, Agricultural Research Service, Washington, D.C. 20250

v. ; 23-28 cm.

Annual ⟨, Jan.-Dec. 1945-⟩

Quarterly, Oct.-Dec. 1937—Oct.-Dec. 1941

Began with no. 133, Oct. 1-Dec. 31, 1937. Title from cover. Previously classed: A 106.11: No. 189, Jan. 1-Dec. 31, 1981. Description based on: No. 185 (Jan.1-Dec. 31, 1977) Vols. for Oct. 1-Dec. 31, 1937—Jan. 1-Dec. 31, 1946 issued by Division of Plant Exploration and Introduction, Bureau of Plant Industry; Jan. 11-Dec. 31, 1947—Jan. 1-Dec. 31, 1953 by the Section of Plant Introduction, Horticultural Crops Research Branch, Agricultural Research Service; Jan.-Dec. 31, 1954—Jan.1-Dec. 31, 1965 by the New Crops Research Branch, Crops Research Division; Jan. 1-Dec. 31, 1966—Jan. 1-Dec. 1974 by the Agricultural Research Service, U.S. Dept. of Agriculture; Jan. 1-Dec. 31, 1975 by the Northeastern Region, Agricultural Research Center; Jan. 1-Dec. 31, 1976 by the Federal Research, Science and Education Administration, U.S. Dept. of Agriculture; Jan. 1-Dec. 31 1977—19 by the Northeastern Region, Agricultural Research Center-West; Jan. 1-Dec. 31, 1981- by the U.S. Dept. of Agriculture, Agricultural Research Service. ●Item 101 ISSN 0361-9974 Continues: Inventory, plant material introduced 84-132

1. Plant introduction — United States — Periodicals. I. United States. Agricultural Research Service. II. United States. Dept. of Agriculture. III. Agricultural Research Center-West (U.S.). Northeastern Region. IV. United States. Science and Education Administration. Federal Research. SB109.U5 78-646716 //r83 631.5/2/0212 OCLC 04358481

AGRICULTURAL MARKETING SERVICE
Agriculture Dept.
Washington, DC 20250

83-14763

A 88.56:980

Warehouses licensed under U.S. Warehouse Act : as of December 31, 1980 : Cotton warehouses, grain warehouses, dry bean warehouses, cottonseed warehouses, nut warehouses, sirup warehouses, wool warehouses. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Marketing Service, 1981.

ii, 64 p. ; 28 cm. ●Item 24-G-3

1. Warehouses — Law and legislation — United States. I. United States. Agricultural Marketing Service. II. Title: Cotton warehouses, grain warehouses, dry bean warehouses, cottonseed warehouses, nut warehouses, sirup warehouses, wool warehouses. OCLC 08239669

ECONOMIC RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-14764

A 93.9/4:87

Farm real estate market developments, outlook & situation / United States Department of Agriculture, Economic Research Service. [Washington, D.C. : National Economics Division], Economic Research Service, U.S. Dept. of Agriculture : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$4.50

Began with CD 60-82/supp. 1, Mar. 1962. Title from cover. Title varies slightly. Previously classed: A 105.19/2: CD-87, July 1982. Description based on: CD-86 (Aug. 1981) Supplements accompany some issues. Vols. for ⟨1981-⟩ approved by the World Agricultural Outlook Board. Vols. for Mar. 1962-Jan. 1978 issued by the U.S. Dept. of Agriclture, Economic Research Service; July 1978 issued by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service, National Economic Analysis Division; Aug. 1979 by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service, National Economics Division; Aug. 1980 by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service; suppl. 1, Mar. 1981 by Economics and Statistics Service, USDA. ●Item 42-A (microfiche) S/N 001-000-04286-6 Continues: Current developments in the farm real estate market

1. Farms — Valuation — United States — Periodicals. 2. Real property — Prices — United States — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. World Agricultural Outlook Board. III. United States. Dept. of Agriculture. National Economics Division. IV. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. V. United States. Dept. of Agriculture. Economics and Statistics Service. VI. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. National Economic Analysis Division. OCLC 06691393

83-14765

A 93.29/2-2:5/981-82

Western Hemisphere, review of agriculture in ... / United States Department of Agriclture, Economic Research Service. Washington, D.C. : The Service, [1982- Latin America Branch, International Economics Division, Economic Research Service, USDA, Rm 302, 500 12th St., SW, Washington, D.C. 20250

v. ; 28 cm.

Annual

1982- Title from cover. Supplement 5 to WAS-27, 1982. ●Item 78-A (microfiche) Supplement to: World agricultural outlook & situation ISSN 0734-9475 Continues: Agricultural situation. Wetern Hemisphere ISSN 0730-5060

1. Agriculture — Economic aspects — North America — Periodicals. 2. Agriculture — Economic aspects — South America — Periodicals. 3. North America — Economic conditions — Periodicals. 4. South America — Economic conditions — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. OCLC 09476625

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept.
Washington, DC 20250

83-14766

A 101.2:V 64/3

National Veterinary Services Laboratories. — Ames, Ia. : U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, [1979]

[9] p. : ill. ; 26 cm. "July 1979"—P. [7]

1. National Veterinary Services Laboratories (U.S.) I. United States. Animal and Plant Health Inspection Service. OCLC 09429461

83-14767

A 101.10/2:82-8

List of intercepted plant pests / United States Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine. [Hyattsville, Md.] : The Quarantine, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine, Federal Bldg. Hyattsville, MD 20782

v. ; 27 cm.

Annual "APHIS 82-8" Description based on: Oct. 1, 1978 through Sept. 30, 1979. Report covering fiscal years 1980 and 1981. Vols. for 19 -19 issued by United States, Agricultural Quarantine Inspection Program; July 1, 1969-June 30, 1970- by U.S. Animal Plant Health Inspection Service, Plant Protection and Quarantine. ●Item 30-A-1 (microfiche) ISSN 0092-6825

1. Plant quarantine — United States — Periodicals. 2. Agricultural pests — United States — Periodicals. 3. Plant diseases — United States — Periodicals. I. United States. Animal and Plant Health Inspection Service. Plant Protection and Quarantine Programs. SB981.A334 subser 74-648419 //r82 632/.93/0973 OCLC 01796523

83-14768

A 101.10/2:91-45

National poultry improvement plan : proposed changes to be considered at the National Plan Conference, Seattle, Washington, August 3, 4 and 5, 1982. — Beltsville, Md. : U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, 1982.

iv, 39 p. : ill. ; 28 cm. "May 1982." "APHIS 91-45." ●Item 30-A-1 (microfiche)

1. National poultry improvement plan — Congresses. 2. Poultry industry — Congresses. I. United States. Animal and Plant Health Inspection Service. Veterinary Services. II. National Plan Conference : (1982 : Seattle, Wash.) OCLC 09429599

FEDERAL GRAIN INSPECTION SERVICE
Agriculture Dept.
Washington, DC 20250

83-14769

A 104.6/3:B 37

The United States standards for beans. — Rev. June 1982. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Federal Grain Inspection Service, [1982]

16 p. ; 22 cm. Cover title. ●Item 24-P-2

1. Beans — United States. I. United States. Federal Grain Inspection Service. OCLC 09438842

SCIENCE AND EDUCATION ADMINISTRATION
Agriculture Dept.
Washington, DC 20250

83-14770

A 106.2:H 78

Directory of state extension horticultural specialists, 1980. — [Washington, D.C.] : U.S. Dept. of Agriculture, Science and Education Administration, [1980]

[50] p. ; 28 cm. Cover title. "September 1980"—1st prelim. page. ●Item 22-A-3 (microfiche)

1. Horiculture — United States — Directories. 2. Horiculturists — United States — Directories. 3. Agricultural extension work — United States — Directories. I. United States. Science and Education Administration. OCLC 09429564

83-14771

A 106.11:185

Plant inventory / United States Department of Agriculture. Beltsville, Md. : Northeastern Region, Agricultural Research Center-West, Northeastern Region, Agricultural Research Center-West, Beltsville, Md. 20705

v. ; 23 cm.

Annual (, Jan.-Dec. 1945-)

Quarterly, Oct.-Dec. 1937—Oct.-Dec. 1941

Began with no. 133, Oct. 1-Dec. 31, 1937. Title from cover. Previously classed: A 77.515: No. 185, Jan. 1-Dec. 31, 1977, nos. 414156 to 420806. Description based on: No. 185 (Jan.1-Dec. 31, 1977) Vols. for Oct. 1-Dec. 31, 1937—Jan. 1-Dec. 31, 1946 issued by Division of Plant Exploration and Introduction, Bureau of Plant Industry; Jan. 11-Dec. 31, 1947—Jan. 1-Dec. 31, 1953 by the Section of Plant Introduction, Horticultural Crops Research Branch, Agricultural Research Service; Jan.-Dec. 31, 1954—Jan.1-Dec. 31, 1965 by the New Crops Research Branch, Crops Research Division; Jan. 1-Dec. 31, 1966—Jan. 1-Dec. 1974 by the Agricultural Research Service, U.S. Dept. of Agriculture; Jan. 1-Dec. 31, 1975 by the Northeastern Region, Agricultural Research Center; Jan. 1-Dec. 31, 1976 by the Federal Research, Science and Education Administration, U.S. Dept. of Agriculture; Jan. 1-Dec. 31 1977— by the Northeastern Region, Agricultural Research Center-West. ●Item 101 ISSN 0361-9974 Continues: Inventory, plant material introduced 84-132

1. Plant introduction — United States — Periodicals. I. United States. Dept. of Agriculture. II. Agricultural Research Center-West (U.S.). Northeastern Region. III. United States. Science and Education Administration. Federal Research. SB109.U5 78-646716 //r83 631.5/2/0212 OCLC 04358481

AGRICULTURAL COOPERATIVE SERVICE
Agriculture Dept.
Washington, DC 20250

83-14772

A 109.10:12

Prairie Farms Dairy, Inc. : economic impact of a dairy cooperative. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Cooperative Service, 1982.

iii, 57 p. : ill., maps ; 28 cm. — (ACS research report ; no. 12) Cover title. "July 1982"—1st prelim. p. Bibliography: p. 49-50. ●Item 64-A (microfiche)

1. Dairying, Cooperative — Illinois. I. United States. Agricultural Cooperative Service. II. Series. OCLC 08888383

FOOD SAFETY AND INSPECTION SERVICE
Agriculture Dept.
Washington, DC 20250

83-14773

A 110.13:14/2

Statistical summary, federal meat and poultry inspection for fiscal year ... (Washington, D.C. : 1980)

Statistical summary, federal meat and poultry inspection for fiscal year ... / United States Department of Agriculture, Food Safety and Quality Service, Meat and Poultry Inspection Program. Washington, D.C. : The Program, 1981- U.S.D.A., Food Safety and Inspection Service, Wash., DC 20250

v. ; 28 cm.

Annual

1980- Title from cover. "FSIS-14" Issues prior to 1981 were classed: A 101.6/3: Report covers fiscal year 1982. ●Item 21-T-2 ISSN 0277-3724 Continues: Federal meat and poultry inspection statistical summary for ...

1. Meat inspection — United States — Statistics — Periodicals. 2. Poultry — United States — Inspection — Statistics — Periodicals. I. United States. Meat and Poultry Inspection Program. HD9410.9.U5C64a 81-642004 353.0082/336043 OCLC 02290740

PEACE CORPS
ACTION
Washington, DC 20525

83-14774

AA 4.8/3:3 A

Resources for development / [prepared for the Peace Corps by TransCentury Corporation]. — Washington, D.C. : Peace Corps, Information Collection & Exchange, [1981]

iii, 202 p. ; 28 cm. — (Appropriate technologies for development) (Manual / Peace Corps, Information Collection & Exchange ; 3A) "July 1981." Bibliography: p. 185-188. Contract No.: 79-043-1029.

1. Community development. 2. Underdeveloped areas — Technical education. 3. Technical assistance. I. TransCentury Corporation. II. Peace Corps (U.S.). Information Collection and Exchange. III. Series. IV. Series: Manual (Peace Corps (U.S.). Information Collection and Exchange) ; M-3 A. OCLC 09502588

83-14775

AA 4.12:1

Corwin, Merry Lee.

Health education : a study unit on fecal-borne diseases and parasites / by Merry Lee Corwin. — Washington, D.C. : Peace Corps, Information Collection and Exchange, [1981]

vi, 50 p. : ill. ; 28 cm. — (Appropriate technologies for development) (Reprint / Peace Corps, Information Collection and Exchange ; R-1) "Published by Peace Corps/Philippines (formerly entitled Of Germs, Worms, and You)." "September 1981." Includes bibliographical references.

1. Parasitic diseases. 2. Communicable diseases. 3. Health education — Philippines. I. Peace Corps (U.S.). Information Collection and Exchange. II. Title. III. Title: A Study unit on fecal-borne diseases and parasites. IV. Series. V. Series: Reprint (Peace Corps (U.S.). Information Collection and Exchange) ; R-1. OCLC 09502426

83-14776

AA 4.12:14

Olcott, Lynn.

Guidelines for development of a home industry / by Lynn Olcott ; artwork by Rino Rimondi. — Washington, D.C. : Peace Corps, Information Collection and Exchange, [1981]

59 p. : ill. ; 28 cm. — (Appropriate technologies for development) (Reprint / Peace Corps, Information Collection and Exchange ; R 14) "March 1981." Bibliography: p. 56-58. Includes index.

1. Cottage industries — Ethiopia. 2. Lepers — Ethiopia — Rehabilitation. I. Rimondi, Rino. II. Peace Corps (U.S.). Information Collection and Exchange. III. Title. IV. Series. V. Series: Reprint (Peace Corps (U.S.). Information Collection and Exchange) ; R 14. OCLC 09499286

83-14777

AA 4.12:27

African health and sanitation lessons. — [Washington, D.C.?] : Action, Peace Corps, Information Collection and Exchange, [1982?]

1 v. (various pagings) : ill. ; 28 cm. — (Appropriate technologies for development) (Reprint series / Information Collection & Exchange ; no. 27) Cover title: Health and sanitation lessons (Africa). "Adapted from those developed by Peace Corps, Niger." "Translated form the French by Graeme Frelick."

1. Health education — Africa. 2. Sanitation — Africa. 3. Hygiene. I. Frelick, Graeme. II. Peace Corps (U.S.). Information Collection and Exchange. III. Title: Health and sanitation lessons (Africa). IV. Series. V. Series: Reprint (Peace Corps (U.S.). Information Collection and Exchange) ; R 27. OCLC 09499429

83-14778

AA 4.12:28

A Glossary of agricultural terms, English-French, French-English / compiled by the American Language Center, the American University, for the International Cooperation Administration. — Washington, D.C. : Peace Corps/OPTC, Information Collection & Exchange, [1979]

59 p. ; 28 cm. — (Appropriate technologies for development) (Reprint / Peace Corps, Information Collection & Exchange ; R-28)

1. Agriculture — Dictionaries — French. 2. French language — Dictionaries — English. 3. English language — Dictionaries — French. I. American University (Washington, D.C.). American Language Center. II. United States. International Cooperation Administration. III. Peace Corps (U.S.). Information Collection and Exchange. IV. Series. V. Series: Reprint (Peace Corps (U.S.). Information Collection and Exchange) ; R-28. OCLC 09502567

COMMERCE DEPARTMENT
Washington, DC 20230

83-14779

C 1.2:Sci 2/4/980-81

United States. Dept. of Commerce.

Science & technology fellowship program / U.S. Department of Commerce. [Washington, D.C.?] : The Department, U.S. Dept. of Commerce, Washington, D.C. 20233

v. : ill., ports. ; 27-20 x 26 cm.

Annual Other title: Commerce science and technology fellowship program Title from cover. Description based on: 1980-81. ●Item 128

1. Science — Scholarships, fellowships, etc. — United States — Yearbooks. 2. Engineering — Scholarships, fellowships, etc. — United States — Yearbooks. 3. Scientists in government — United States — Yearbooks. I. Title. OCLC 04012093

83-14780

C 1.77:Ec 7

Department of Commerce integrated resources and services for economic development. — [Washington, D.C.?] : The Department, [1980]

15 p. ; 28 cm. "December, 1980." ●Item 126-D-14 (microfiche)

1. United States — Economic policy. I. United States. Dept. of Commerce. II. Title: Economic development. OCLC 09481350

83-14781

C 1.77:En 2

Department of Commerce integrated resources and services for energy. — [Washington, D.C.?] : The Department, [1980]

6 p. ; 28 cm. "December, 1980." ●Item 126-D-14 (microfiche)

1. Energy policy — United States. I. United States. Dept. of Commerce. II. Title: Energy. OCLC 09481310

83-14782

C 1.77:T 22

Department of Commerce integrated resources and services for general technology (productivity, technology and innovation). — [Washington, D.C.?] : The Department, [1980]

5 p. ; 28 cm. "December, 1980." ●Item 126-D-14 (microfiche)

1. Technology and state — United States. I. United States. Dept. of Commerce. II. Title: General technology (productivity, technology and innovation) OCLC 09481328

CENSUS BUREAU
Commerce Dept.
Suitland, MD 20233

83-14783

C 3.150:C-E/981

Schedule C-E, classification of country and territory designations for U.S. export statistics. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census, Foreign Trade Division, U.S. Dept. of Commerce, Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Began with Jan. 1, 1976. Title from cover. G.P.O. sales statement incorrect in publication. Sept. 1, 1981 ed. Description based on: Sept. 1, 1981 ed. ●Item 148 (microfiche) Continues in part: U.S. foreign trade. Schedule C, Classification of country designations Related records: Schedule C-I, classification of country and territory designations for U.S. import statistics ISSN 0191-4057

1. Geographical location codes — Periodicals. 2. United States — Commerce — Statistical services — Periodicals. I. United States. Bureau of the Census. Foreign Trade Division. OCLC 03766749

83-14784

C 3.150:C-I/981

Schedule C-I, classification of country and territory designations for U.S. import statistics. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census, Foreign Trade Division, U.S. Dept. of Commerce, Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Began with Jan. 1, 1976. Title from cover. Sept. 1, 1981 ed. Description based on: Sept. 1, 1981 ed. Vols. for Jan. 1, 1976 issued by the Bureau of the Census; Sept. 1, 1981- by the Bureau of the Census, Foreign Trade Division. ●Item 148 (microfiche) ISSN 0191-4057 Continues in part: U.S. foreign trade. Schedule C, Classification of country designations Related records: Schedule C-E, classification of country and territory designations for U.S. export statistics

1. United States — Commerce — Statistical services — Periodicals. 2. Geographical location codes — Periodicals. I. United States. Bureau of the Census. Foreign Trade Division. II. United States. Bureau of the Census. HF3005.U54a 79-642745 //r83 382/.5/0973 OCLC 02558468

83-14785

C 3.186:P-23/123

Bachu, Amara.

International fertility indicators. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 59 p. : ill. ; 28 cm. — (Current population reports. Series P-23, Special studies ; no. 123) "Issued February 1983." Includes bibliographical references. ●Item 142-C-2 S/N 003-001-91537-5 @ GPO $4.75

1. Fertility, Human — Statistics. I. United States. Bureau of the Census. II. Title. III. Series. OCLC 09308655

83-14786

C 3.186:P-25/930

Estimates of the population of states, by age / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Current population reports. Series P-25, Population estimates and projections ; no. 930)

Annual 1981-

Irregular 1960/1966-1971/1979

$2.00

Began with 1960/1966. Title from caption. July 1, 1981 and 1982. Description based on: July 1, 1981. Some vols. cover more than one year. Vols. for 1970 and 1980 were not issued. ●Item 142-C-3 S/N 003-001-91427-1 Main series: Current population reports. Series P-25, Population estimates and projections Continues: Estimates of civilian population by broad age groups, for states and selected outlying areas 1957-1958

1. United States — Population — States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08738400

83-14787

C 3.186:P-60/137

Money income of households, families, and persons in the United States. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1982- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Current population reports. Series P-60, Consumer income ; no. 137)

Annual

$7.50

1980- 1981. Advance report issued as: Money income and poverty status of families and persons in the United States. ●Item 142-C-7 S/N 003-001-90723-2 Main series: Current population reports. Series P-60, Consumer income Continues: Money income of families and persons in the United States

1. Income distribution — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08717339

83-14788

C 3.191/2:981/6

Local government finances in selected metropolitan areas and large counties. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Customer Services Section (Data User Services), Bureau of the Census, Customer Services (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm. (Government finances : GF ; 81 no. 6)

Annual

Began with 1969/70. 1980-81. Description based on: 1978-79. ●Item 146-E Main series: Government finances Continues: Local government finances in selected metropolitan areas in ...

1. Municipal finance — United States — Statistics — Periodicals. 2. Local finance — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series: Government finances ; 81 no. 6. OCLC 01625146

83-14789

C 3.204:81-17

County business patterns, Iowa. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$6.00

Began with 1964. "CBP-81-17." 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-15 S/N 003-024-04964-3 Continues in part: County business patterns. Pt. 5A, West North Central states. Iowa, Minnesota, Missouri

1. Iowa — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07537404

83-14790

C 3.204:81-18

County business patterns, Kansas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 24-28 cm.

Annual

$5.50

Began with 1964. "CBP-81-18." 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-16 S/N 003-024-04965-1 Continues in part: County business patterns. Pt. 5B, West North Central states. Kansas, Nebraska, North Dakota, South Dakota

1. Kansas — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 06549900

83-14791

C 3.204:81-25

County business patterns, Minnesota. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

$6.00

Began with 1964. "CBP-81-25." 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-23 S/N 003-024-04972-4 Continues in part: County business patterns. Pt. 5A, West North Central states, Iowa, Minnesota, Missouri

I. United States. Bureau of the Census. OCLC 06996547

83-14792

C 3.204:81-27

County business patterns, Missouri. Washington, D.C. : Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 24-28 cm.

Annual

$6.50

Began with 1964. "CBP-81-27." 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-25 S/N 003-024-04974-1 Continues in part: County business patterns. Pt. 5A, West North Central states, Iowa, Minnesota, Missouri

1. Missouri — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 06549923

83-14793

C 3.204:81-29

County business patterns, Nebraska. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$5.00

Began with 1964. "CBP-81-29." 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-27 S/N 003-024-04976-7 Continues in part: County business patterns. Pt. 5B, West North Central states. Kansas, Nebraska, North Dakota, South Dakota

1. Nebraska — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07541535

83-14794

C 3.204:81-32

County business patterns, New Jersey. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Annual

$6.00

Began with 1964. "CBP-81-32" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-30 S/N 003-024-04979-1 Continues in part: County business patterns. Pt. 3A, Middle Atlantic states, New Jersey, New York

1. New Jersey — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07756604

83-14795

C 3.204:81-34

County business patterns, New York. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale the Supt. of Docs, U.S. G.P.O., Supt. of Docs., U.S. Govt. Print Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$6.50

Began with 1964. "CBP-81-34" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-32 S/N 003-024-04981-3 Continues in part: County business patterns. Pt. 3A, Middle Atlantic states, New Jersey, New York

1. New York (State) — Industries — Statistics. I. United States. Bureau of the Census. OCLC 05927150

83-14796

C 3.204:81-40

County business patterns, Pennsylvania. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Annual

$7.50

Began with 1964. "CBP-81-40" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-38 S/N 003-024-04987-2 Continues in part: County business patterns. Pt. 3B, Middle Atlantic states, Pennsylvania

1. Pennsylvania — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07756589

83-14797

C 3.205/6:9

Jamison, Ellen.

Fertility decline in developing countries / by Ellen Jamison. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census, 1983.

20 p. : ill. ; 28 cm. — (International research document ; no.9) "International Demographic Data Center"—T.p. verso. "Prepared under a resources support services agreement with the U.S. Agency for International Development, Bureau for Science and Technology"—Cover. "Issued January 1983." Includes bibliographical references. ●Item 146-F-1

1. Underdeveloped areas — Fertility, Human. I. International Demographic Data Center (U.S.) II. United States. Agency for International Development. Bureau for Science and Technology. III. Title. IV. Series. OCLC 09222170

83-14798

C 3.223/20:80-4-2

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 2. Alabama. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

62 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-2." Includes index. ●Item 159-C-1 S/N 003-024-05062-5 @ GPO $4.75

1. Election districts — Alabama — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Alabama — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Alabama. OCLC 09421666

83-14799

C 3.223/20:80-4-3

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 3. Alaska. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-3." Includes index. ●Item 159-C-2 S/N 003-024-05063-3 @ GPO $4.75

1. Election districts — Alaska — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Alaska — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Alaska. OCLC 09421692

83-14800

C 3.223/20:80-4-4

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 4. Arizona. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

64 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-4." Includes index. ●Item 159-C-3 S/N 003-024-05064-1 @ GPO $5.00

1. Election districts — Arizona — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Arizona — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Arizona. OCLC 09507272

83-14801

C 3.223/20:80-4-5

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 5. Arkansas. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

58 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-5" Includes index. ●Item 159-C-4 S/N 003-024-05065-0 @ GPO $4.75

1. Election districts — Arkansas — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Arkansas — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Arkansas. OCLC 09421715

83-14802

C 3.223/20:80-4-7

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 7. Colorado. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

63 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-7." Includes index.
●Item 159-C-6 S/N 003-024-05067-6 @ GPO $5.00

1. Election districts — Colorado — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Colorado — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Colorado. OCLC 09507266

83-14803

C 3.223/20:80-4-8

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 8. Connecticut. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

62 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-8" Includes index.
●Item 159-C-7 S/N 003-024-05068-4 @ GPO $4.75

1. Election districts — Connecticut — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Connecticut — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Connecticut. OCLC 09421826

83-14804

C 3.223/20:80-4-9

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 9. Delaware. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-9." Includes index.
●Item 159-C-8 S/N 003-024-05069-2 @ GPO $4.75

1. Election districts — Delaware — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Delaware — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Delaware. OCLC 09422246

83-14805

C 3.223/20:80-4-10

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 10. District of Columbia. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-10." Includes index.
●Item 159-C-51 S/N 003-024-05070-6 @ GPO $4.75

1. Election districts — Washington (D.C.) — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Washington (D.C.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: District of Columbia. OCLC 09422298

83-14806

C 3.223/20:80-4-11

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 11. Florida. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

92 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-11." Includes index.
●Item 159-C-9 S/N 003-024-05071-4 @ GPO $5.00

1. Election districts — Florida — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Florida — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Florida. OCLC 09422267

83-14807

C 3.223/20:80-4-12

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 12. Georgia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

65 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-12." Includes index.
●Item 159-C-10 S/N 003-024-05072-2 @ GPO $5.50

1. Election districts — Georgia — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Georgia — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Georgia. OCLC 09507471

83-14808

C 3.223/20:80-4-13

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 13. Hawaii. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-13." Includes index.
●Item 159-C-11 S/N 003-024-05073-1 @ GPO $4.75

1. Election districts — Hawaii — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Hawaii — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Hawaii. OCLC 09462380

83-14809

C 3.223/20:80-4-14

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 14. Idaho. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

57 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-14." Includes index.
●Item 159-C-12 S/N 003-024-05074-9 @ GPO $4.75

1. Election districts — Idaho — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Idaho — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Idaho. OCLC 09422324

83-14810

C 3.223/20:80-4-15

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 15. Illinois. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

98 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-15." Includes index.
●Item 159-C-13 S/N 003-024-05075-7 @ GPO $5.50

1. Election districts — Illinois — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Illinois — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Illinois. OCLC 09507457

83-14811

C 3.223/20:80-4-16

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 16. Indiana. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

68 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-16." Includes index.
●Item 159-C-14 S/N 003-024-05076-5 @ GPO $5.00

1. Election districts — Indiana — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Indiana — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Indiana. OCLC 09462332

83-14812

C 3.223/20:80-4-17

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 17. Iowa. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

60 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-17." Includes index.
●Item 159-C-15 S/N 003-024-05077-3 @ GPO $4.75

1. Election districts — Iowa — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Iowa — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Iowa. OCLC 09422338

83-14813

C 3.223/20:80-4-18

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 18. Kansas. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

59 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-18." Includes index.
●Item 159-C-16 S/N 003-024-05078-1 @ GPO $4.75

1. Election districts — Kansas — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Kansas — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Kansas. OCLC 09503097

83-14814

C 3.223/20:80-4-19

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 19. Kentucky. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

62 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-19." Includes index.
●Item 159-C-17 S/N 003-024-05079-0 @ GPO $4.75

1. Election districts — Kentucky — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Kentucky — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Kentucky. OCLC 09420733

83-14815

C 3.223/20:80-4-20

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 20. Louisiana. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-20." Includes index.
●Item 159-C-18 S/N 003-024-05080-3 @ GPO $5.00

1. Election districts — Louisiana — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Louisiana — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Louisiana. OCLC 09503119

83-14816

C 3.223/20:80-4-21

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 21. Maine. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-21." Includes index.
●Item 159-C-19 S/N 003-024-05081-1 @ GPO $4.75

1. Election districts — Maine — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Maine — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Maine. OCLC 09420779

83-14817

C 3.223/20:80-4-22

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 22. Maryland. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-22." Includes index.
●Item 159-C-20 S/N 003-024-05082-0 @ GPO $5.00

1. Election districts — Maryland — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Maryland — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Maryland. OCLC 09420810

83-14818

C 3.223/20:80-4-23

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 23. Massachusetts. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

74 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-23." Includes index.
●Item 159-C-21 S/N 003-024-05083-8 @ GPO $5.00

1. Election districts — Massachusetts — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Massachusetts — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Massachusetts. OCLC 09420838

83-14819

C 3.223/20:80-4-24

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 24. Michigan. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

90 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-24." Includes index.
●Item 159-C-22 S/N 003-024-05084-6 @ GPO $5.50

1. Election districts — Michigan — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Michigan — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Michigan. OCLC 09503131

83-14820

C 3.223/20:80-4-25

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 25. Minnesota. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-25." Includes index.
●Item 159-C-23 S/N 003-024-05085-4 @ GPO $5.00

1. Election districts — Minnesota — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Minnesota — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Minnesota. OCLC 09462349

83-14821

C 3.223/20:80-4-26

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 26. Mississippi. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

59 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-26." Includes index.
●Item 159-C-24 S/N 003-024-05086-2 @ GPO $4.75

1. Election districts — Mississippi — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Mississippi — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Mississippi. OCLC 09507442

83-14822

C 3.223/20:80-4-27

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 27. Missouri. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-27." Includes index.
●Item 159-C-25 S/N 003-024-05087-1 @ GPO $5.00

1. Election districts — Missouri — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Missouri — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Missouri. OCLC 09507284

83-14823

C 3.223/20:80-4-28

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 28. Montana. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

57 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-28." Includes index.
●Item 159-C-26 S/N 003-024-05088-9 @ GPO $4.75

1. Election districts — Montana — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Montana — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Montana. OCLC 09420870

83-14824

C 3.223/20:80-4-29

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 29. Nebraska. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

58 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-29." Includes index.
●Item 159-C-27 S/N 003-024-05089-7 @ GPO $4.75

1. Election districts — Nebraska — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Nebraska — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Nebraska. OCLC 09421037

83-14825

C 3.223/20:80-4-30

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 30. Nevada. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

58 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-30." Includes index.
●Item 159-C-28 S/N 003-024-05090-1 @ GPO $4.75

1. Election districts — Nevada — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Nevada — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Nevada. OCLC 09421050

83-14826

C 3.223/20:80-4-35

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 35. North Carolina. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

71 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-35." Includes index.
●Item 159-C-33 S/N 003-024-05095-1 @ GPO $5.00

1. Election districts — North Carolina — Statistics. 2. United States. Congress — Election districts — Statistics. 3. North Carolina — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: North Carolina. OCLC 09421061

83-14827

C 3.223/20:80-4-36

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 36. North Dakota. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-36." Includes index.
●Item 159-C-34 S/N 003-024-05096-0 @ GPO $4.75

1. Election districts — North Dakota — Statistics. 2. United States. Congress — Election districts — Statistics. 3. North Dakota — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: North Dakota. OCLC 09421079

83-14828

C 3.223/20:80-4-37

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 37. Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

87 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-37." Includes index.
●Item 159-C-35 S/N 003-024-05097-8 @ GPO $5.50

1. Election districts — Ohio — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Ohio — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Ohio. OCLC 09507371

83-14829

C 3.223/20:80-4-38

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 38. Oklahoma. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

68 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-38." Includes index.
●Item 159-C-36 S/N 003-024-05098-6 @ GPO $5.00

1. Election districts — Oklahoma — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Oklahoma — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Oklahoma. OCLC 09421090

83-14830

C 3.223/20:80-4-39

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 39. Oregon. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-39." Includes index.
●Item 159-C-37 S/N 003-024-05099-4 @ GPO $5.00
1. Election districts — Oregon — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Oregon — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Oregon. OCLC 09507350

83-14831

C 3.223/20:80-4-41

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 41. Rhode Island. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

57 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-41." Includes index.
●Item 159-C-39 S/N 003-024-05101-0 @ GPO $4.75
1. Election districts — Rhode Island — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Rhode Island — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Rhode Island. OCLC 09421566

83-14832

C 3.223/20:80-4-43

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 43. South Dakota. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-43." Includes index.
●Item 159-C-41 S/N 003-024-05103-6 @ GPO $4.75
1. Election districts — South Dakota — Statistics. 2. United States. Congress — Election districts — Statistics. 3. South Dakota — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : South Dakota. OCLC 09507345

83-14833

C 3.223/20:80-4-44

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 44. Tennessee. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

62 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-44." Includes index.
●Item 159-C-42 S/N 003-024-05104-4 @ GPO $4.75
1. Election districts — Tennessee — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Tennessee — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Tennessee. OCLC 09462354

83-14834

C 3.223/20:80-4-45

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 45. Texas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

106 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-45." Includes index.
●Item 159-C-43 S/N 003-024-05105-2 @ GPO $5.50
1. Election districts — Texas — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Texas — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Texas. OCLC 09507340

83-14835

C 3.223/20:80-4-47

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 47. Vermont. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-47." Includes index.
●Item 159-C-45 S/N 003-024-05107-9 @ GPO $4.75
1. Election districts — Vermont — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Vermont — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Vermont. OCLC 09421599

83-14836

C 3.223/20:80-4-48

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 48. Virginia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

68 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-48." Includes index.
●Item 159-C-46 S/N 003-024-05108-7 @ GPO $5.00
1. Election districts — Virginia — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Virginia — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Virginia. OCLC 09462359

83 14837

C 3.223/20:80-4-49

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 49. Washington. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-49." Includes index. ●Item 159-C-47 S/N 003-024-05109-5 @ GPO $5.00

1. Election districts — Washington (State) — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Washington (State) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Washington. OCLC 09507305

83-14838

C 3.223/20:80-4-50

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 50. West Virginia. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

58 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-50." Includes index. ●Item 159-C-48 S/N 003-024-05110-9 @ GPO $4.75

1. Election districts — West Virginia — Statistics. 2. United States. Congress — Election districts — Statistics. 3. West Virginia — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: West Virginia. OCLC 09421621

83-14839

C 3.223/20:80-4-51

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 51. Wisconsin. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

69 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-4-51." Includes index. ●Item 159-C-49 S/N 003-024-05111-7 @ GPO $5.00

1. Election districts — Wisconsin — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Wisconsin — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress : Wisconsin. OCLC 09462366

83-14840

C 3.223/20:80-4-52

Census of population and housing (1980). Congressional districts of the 98th Congress.

1980 census of population and housing. Congressional districts of the 98th Congress. Part 52. Wyoming. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

56 p. in various pagings : forms, 1 map ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-4-52." Includes index. ●Item 159-C-50 S/N 003-024-05112-5 @ GPO $4.75

1. Election districts — Wyoming — Statistics. 2. United States. Congress — Election districts — Statistics. 3. Wyoming — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Congressional districts of the 98th Congress: Wyoming. OCLC 09420697

83-14841

C 3.223/21-2:80-S 2-11

Census of population and housing (1980). Advance estimates of social, economic, and housing characteristics.

1980 census of population and housing. Supplementary report. Advance estimates of social, economic, and housing characteristics. Part 11. Florida, counties and selected places. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

190 p. in various pagings : forms ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC 80-S2-11." ●Item 156-M-9 S/N 003-024-04885-0 @ GPO $7.00

1. Housing — Florida — Statistics. 2. Florida — Population — Statistics. 3. Florida — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. United States. Bureau of the Census. Housing Division. III. Title: Advance estimates of social, economic, and housing characteristics: Florida, counties and selected places. IV. Title: Florida, counties and selected places. OCLC 09481403

83-14842

C 3.223/21-2:80-S 2-34

Census of population and housing (1980). Advance estimates of social, economic, and housing characteristics.

1980 census of population and housing. Supplementary report. Advance estimates of social, economic, and housing characteristics. Part 34. New York, counties and selected places. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

235 p. in various pagings : forms ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued March 1983." "PHC80-S2-34." ●Item 156-M-32 S/N 003-024-04908-2 @ GPO $7.50

1. Housing — New York (State) — Statistics. 2. New York (State) — Population — Statistics. 3. New York (State) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. United States. Bureau of the Census. Housing Division. III. Title: Advance estimates of social, economic, and housing characteristics : New York, counties and selected places. IV. Title: New York, counties and selected places. OCLC 09445470

83-14843

C 3.223/21-2:80-S 2-37

Census of population and housing (1980). Advance estimates of social, economic, and housing characteristics.

1980 census of population and housing. Supplementary report. Advance estimates of social, economic, and housing characteristics. Part 37. Ohio, counties and selected places. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

210 p. in various pagings : forms ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-S2-37." ●Item 156-M-35 S/N 003-024-04911-2 @ GPO $7.00

1. Housing — Ohio — Statistics. 2. Ohio — Population — Statistics. 3. Ohio — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. United States. Bureau of the Census. Population Division. III. Title: Advance estimates of social, economic, and housing characteristics: Ohio, counties and selected places. IV. Title: Ohio, counties and selected places. OCLC 09422501

83-14844

C 3.223/21-2:80-S 2/44

Census of population and housing (1980). Advance estimates of social, economic, and housing characteristics.

1980 census of population and housing. Supplementary report. Advance estimates of social, economic, and housing characteristics. Part 44. Tennessee, counties and selected places. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

169 p. in various pagings : forms ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-S2-44." ●Item 156-M-42 S/N 003-024-04917-1 @ GPO $6.50

1. Housing — Tennessee — Statistics. 2. Tennessee — Population — Statistics. 3. Tennessee — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. United States. Bureau of the Census. Housing Division. III. Title: Advance estimates of social, economic, and housing characteristics: Tennessee, counties and selected places. IV. Title: Tennessee, counties and selected places. OCLC 09481382

83-14845

C 3.223/21-2:80-S 2-50

Census of population and housing (1980). Advance estimates of social, economic, and housing characteristics.

1980 census of population and housing. Supplementary report. Advance estimates of social, economic, and housing characteristics. Part 50. West Virginia, counties and selected places. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

114 p. in various pagings : forms ; 28 cm. "Population Division"—T.p. verso. "Housing Division"—T.p. verso. "Issued February 1983." "PHC80-S2-50." ●Item 156-M-48 S/N 003-024-04923-6 @ GPO $5.50

1. Housing — West Virginia — Statistics. 2. West Virginia — Population — Statistics. 3. West Virginia — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. United States. Bureau of the Census. Housing Division. III. Title: Advance estimates of social, economic, and housing characteristics : West Virginia, counties and selected places. IV. Title: West Virginia, counties and selected places. OCLC 09507293

83-14846

C 3.249:GEO-300

Review and correction procedures for the metropolitan map series. — Rev. Mar. 1977. — [Washington, D.C.?] : U.S. Dept. of Commerce, Bureau of the Census, Geography Division, [1977]

26 p. in various pagings : ill., maps ; 27 cm. Cover title. "GBF/DIME system, CUE, correction-update-extension." "Issued August 1972." Includes bibliographical references. "GEO-300 series-4." ●Item 131-E

1. Geographical location codes. I. United States. Bureau of the Census. Geography Division. OCLC 04278930

83-14847

C 3.254:5

Selected characteristics of foreign-owned U.S. firms / U.S. Department of Commerce, Bureau of the Census. [Washington] : The Bureau : For sale by Customer Services (Publications), Data User Services Division, Bureau of the Census, Customer Services (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233

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83-14848

C 13.10:646

Federal laboratory directory / prepared in cooperation with the Federal Laboratory Consortium for Technology Transfer. Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (NBS special publicaton ; 646)

$8.00

1982- 1982. ●Item 247 (microfiche) S/N 003-003-02473-2 CODEN: XNBSAV Main series: NBS special publication

1. Laboratories — United States — Directories. I. United States. National Bureau of Standards. II. Federal Laboratory Consortium for Technology Transfer (U.S.) III. Series. OCLC 09424948

83-14849

C 13.37:72/3

Semiconductor measurement technology. — Rev. Mar. 1983. — Washington, D.C. : U.S. Dept of Commerce, National Bureau of Standards, [1983]

i, 58 p. ; 28 cm. — (NBS list of publications ; 72) Cover title. ●Item 240-A-1

1. Semiconductors — Bibliography. 2. Semiconductors — Measurement — Bibliography. I. United States. National Bureau of Standards. II. Series. OCLC 09503159

83-14850

C 13.46:1055

Siegwarth, J. D.

Tests of commercial densimeters for LNG service / J.D. Siegwarth, J.F. LaBrecque ; sponsored by Gas Research Institute. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor], 1982.

iii, 33 p. : ill. ; 28 cm. — (NBS technical note ; 1055) "Thermophysical Properties Division, National Engineering Laboratory, National Bureau of Standards." "Issued June 1982." Includes bibliographical references. ●Item 249-A (microfiche)

1. Densitometry. 2. Liquefied natural gas. I. LaBrecque, J. F. II. National Engineering Laboratory (U.S.). Thermophysical Properties Division. III. Gas Research Institute. IV. Title. V. Series. OCLC 09420200

83-14851

C 13.46:1171

Lieberman, A. George (Alfred George), 1937-

An elctromagnetic formulation for treating optical reflections from graded-material surfaces / A. George Lieberman. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 32 p. : ill. ; 28 cm. — (NBS technical note ; 1171) "Issued December 1982." Includes bibliographical refer-

ences. ●Item 249-A (microfiche) S/N 003-003-02467-8 @ GPO $4.50

1. Reflection (Optics) — Mathematical models. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 09462281

83-14852

C 13.48/4:G 46

Glass for science and industry. — [Washington, D.C.] : U.S. Dept. of Commerce, National Bureau of Standards, [1982?]

1 folded sheet (6 p.) : ill. ; 28 cm. — (Standard reference materials) "Office of Standard Reference Materials."

1. Glass — Standards. I. National Measurement Laboratory (U.S.). Office of Standard Reference Materials. II. Series. OCLC 09496032

83-14853

C 13.48/4:P 76

Polymers. — [Washington, D.C.] : U.S. Dept. of Commerce, National Bureau of Standards, [1982?]

1 folded sheet (4 p.) : ill. ; 28 cm. — (Standard reference materials) "Office of Standard Reference Materials."

1. Polymers and polymerization — Standards. I. National Measurement Laboratory (U.S.). Office of Standard Reference Materials. II. Series. OCLC 09495975

83-14854

C 13.57/2:82-368

Terpstra, W. R. (Wayne R.)

Investigation of fire hazards of fireplace inserts in factory-built and masonry fireplaces / W.R. Terpstra, M.L. Jorgenson, and L.J. Dosedlo. — Washington, D. C. : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

viii, 72 p. : ill. ; 28 cm. — (NBS-GCR ; 82-368) "August 1981; issued January 1982." Includes bibliographical references. Sponsored by Center for Fire Research, National Bureau of Standards. Contract No.: NBS grant no. NB80NADA1016. ●Item 247-H (microfiche)

1. Chimneys — Fires and fire prevention. 2. Fireplaces. I. Jorgenson, M. L. (Michael L.) II. Dosedlo, L. J. (Lee J.) III. Center for Fire Research (U. S.) IV. Title. V. Series. OCLC 08456153

83-14855

C 13.58:81-2301

Fulcomer, P. Micheal.

Field circuit breaker tester / P. Micheal Fulcomer ; prepared for Consumer Product Safety Commission. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

vii, 45 p. : ill. ; 28 cm. — (NBSIR ; 81-2301) "Final report." "May 1982." ●Item 247-D (microfiche)

1. Electric circuit-breakers. 2. Electric meters — Testing. 3. Electric power — United States. I. U.S. Consumer Product Safety Commission. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 09480856

83-14856

C 13.58:81-2400/v.1

Evans, David D.

Analysis of data from room fire test of parsons tables and comparison with laboratory test methods for flame spread and smoke generation / David D. Evans. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1981-

v. : ill. ; 28 cm. — (NBSIR ; 81-2400) "U.S. Department of Commerce, National Bureau of Standards, National Engineering Laboratory, Center for Fire Research." "November 1981." Includes bibliographical references. Final report. Description based on vol. 1. ●Item 247-D (microfiche)

1. Flame spread. I. Center for Fire Research (U.S.) II. Title. III. Series. OCLC 08703068

83-14857

C 13.58:81-2438

Paulsen, R. L.

Human behavior and fire emergencies : an annotated bibliography / R.L. Paulsen ; sponsored by U.S. Dept. of Commerce, National Bureau of Standards, Center for Fire Research and U.S. Department of Health and Human Services. — Washington, DC : The Bureau ; [Springfield, VA. : National Technical Information Service, distributor, 1981]

v, 128 p. ; 28 cm. — (NBSIR ; 81-2438) "December 1981." ●Item 247-D (microfiche)

1. Fires — Casualties — Bibliography. I. Center for Fire Research (U.S.) II. United States. Dept. of Health and Human Services. III. Title. IV. Series. OCLC 09486158

83-14858

C 13.58:81-2466

Nau, Dana S.

Expert computer systems, and their applicability to automated manufacturing / Dana S. Nau. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

82, [17] p. : ill. ; 28 cm. — (NBSIR ; 81-2466) "February 1982; issued October 1982." Bibliography: p. 79-82. ●Item 247-D (microfiche)

1. Expert systems (Computer science) 2. Automatic control equipment industry. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 09496064

83-14859

C 13.58:82-2575

United States. National Bureau of Standards. Library Division.

NBS serial holdings / Library Division, National Bureau of Standards. Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards, Library Division, National Bureau of Standards, Washington, D.C. 20234

v. : ill. ; 22 x 28 cm. (NBSIR)

Began with 1979. Description based on: 1982. ●Item 247-D (microfiche) Main series: NBSIR Continues: United States. National Bureau of Standards. Library Division. New serial holdings (OCoLC)3144274

1. Science — Periodicals — Bibliography — Catalogs. 2. Engineering — Periodicals — Bibliography — Catalogs. 3. United States. National Bureau of Standards — Catalogs. I. Title. II. Series. OCLC 05881634

83-14860

C 13.58:82-2582

Gevarter, William B.

An overview of computer vision / William B. Gevarter ; prepared for National Aeronautics and Space Administration. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

ix, 158 p. : ill. ; 28 cm. — (NBSIR ; 82-2582) "September 1982." Includes bibliographies. ●Item 247-D (microfiche)

1. Artificial intelligence. 2. Image processing. 3. Pattern perception. I. United States. National Bureau of Standards. II. United States. National Aeronautics and Space Administration. III. Title. IV. Series. OCLC 09462171

83-14861

C 13.58:82-2620

Center for Analytical Chemistry (U.S.)

Annual report ... Center for Analytical Chemistry / prepared for U.S. Department of Commerce, National Bureau of Standards. Washington, D.C. : The Bureau, 1982- Center for Analytical Chemistry, National Bureau of Standards, Washington, D.C. 20234

v. : ill. ; 28 cm. (NBSIR ; 82-2620)

Annual

1981- 1982. ●Item 247-D (microfiche) Main series: NBSIR Continues: Center for Analytical Chemistry (U.S.). Technical activities ... Center for Analytical Chemistry

1. Chemistry, Analytic — Periodicals. 2. Center for Analytical Chemistry (U.S.) — Periodicals. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 09383715

PATENT AND TRADEMARK OFFICE
Commerce Dept.
Washington, DC 20231

83-14862

C 21.1/2:982

United States. Patent and Trademark Office.

Commissioner of Patents and Trademarks annual report / U.S. Department of Commerce, Patent and Trademark Office. [Washington, D.C.?] : The Office : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 24 cm.

Annual

$4.50

Began with 1974/75. Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 251 S/N 003-004-00586-6 ISSN 0162-9735 Continues: United States. Patent Office. Commissioner of Patents annual report 1966-1974

1. Trade-marks — United States — Periodicals. 2. Patents — United States — Periodicals. 3. United States. Patent and Trademark Office — Periodicals. I. Title. T223.H3A3 78-645593 //r82 353.008/24 OCLC 03576886

83-14863

C 21.2:P 27/10/980

Patents & inventions : an information aid for inventors. — Repr. Jun. 1980. — [Washington, D.C.?] : U.S. Dept. of Commerce, Patent and Trademark Office : For sale by the Supt. of Docs., U.S. G.P.O., 1980.

23 p. ; 24 cm. "For background information, see General information concerning patents." ●Item 254 S/N 003-004-00545-9 @ GPO $3.25

1. Patents — United States. 2. Inventors — United States. I. United States. Patent and Trademark Office. II. Title: Patents and inventions: an information aid for inventors. 64-065511 OCLC 07216100

83-14864

C 21.5/3:981

Index of trademarks issued from the United States Patent and Trademark Office. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27-30 cm.

Annual

$22.00

Began with 1974. Cover title: Index of trademarks registered with the United States Patent and Trademark Office 1974- 1981. Description based on: 1981. ●Item 256 S/N 003-004-00589-1 ISSN 0099-0809 Continues: Index of trademarks issued from the United States Patent Office

1. Trade-marks — United States — Periodicals. I. United States. Patent and Trademark Office. T223.V4A2 75-646550 //r83 602/.75 OCLC 02243146

83-14865

C 21.12:982

United States. Patent and Trademark Office. Office of Documentation Planning and Support.

Manual of classification / Office of Documentation Planning and Support, Patent and Trademark Office. — [Washington, D.C.] : The Office : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (loose-leaf) ; 29 cm. "Basic manual, December 1982, including all changes resulting from Classification orders through December 31, 1982." ●Item 258 S/N 003-004-81001-7 @ GPO $44.00 (U.S., includes basic manual, the current Index to United States patent classification, and supplementary material for an indeterminate period) $55.00 (foreign)

1. Patents — United States — Classification. I. Title. OCLC 09507246

MARITIME ADMINISTRATION
Commerce Dept.
Washington, DC 20230

83-14866

C 39.244:205

Rowen, Alan L.

Marine diesel application impediments : an assessment of shipowner opinion / by Alan L. Rowen ; prepared for U.S. Department of Commerce, Maritime Administration, National Maritime Research Center. — Kings Point, N.Y. : The Center ; Springfield, Va : NTIS [distributor], 1980.

iv, 35 p. : forms ; 28 cm. — (Technical report (National Maritime Research Center)) "April 1980." "NMRC-205." ●Item 233-L (microfiche)

1. Marine diesel motors. 2. Shipyards — United States. I. National Maritime Research Center. II. Title. III. Series. OCLC 08073467

NATIONAL TECHNICAL INFORMATION SERVICE
Commerce Dept.
Springfield, VA 22161

83-14867

C 51.11:En 3/983

Federal engineering technology. — Springfield, VA : U.S. Dept. of Commerce, National Technical Information Service, [1983]

58 p. : forms ; 23 x 10 cm. "March 1983"—P. 3 of cover. "PR-596"—P. 4 of cover. ●Item 188-A-1

1. Technology — Information Services — United States. I. United States. National Technical Information Service. OCLC 09484827

83-14868

C 51.11/2-2:982

A Directory of computerized data files. [Springfield, Va.] : U.S. Dept. of Commerce, National Technical Information Service, c1983- National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161

v. ; 28 cm.

Biennial

1982- NTIS: PB83-127605 1982. ●Item 188-A-3 Continues: A Directory of computerized data files & related technical reports ISSN 0731-3322

1. Data tapes — Catalogs. 2. Data libraries — Directories. I. United States. National Technical Information Service. OCLC 09361257

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Commerce Dept.
Rockville, Md. 20852

83-14869

C 55.2:T 34

Ocean thermal energy conversion : environmental effects assessment program plan, 1981-85 / prepared by Office of Ocean Minerals and Energy. — Washington, D.C. : The Office, [1982]

vi, 54 p. : ill. ; 28 cm. "June 1982." Bibliography: p. 43-48. "NOAA—S/T 82-188"—P. [4] of cover. ●Item 250-E-2 (microfiche)

1. Ocean thermal power plants — Environmental aspects — United States. I. United States. National Oceanic and Atmospheric Administration. Office of Ocean Minerals and Energy. OCLC 09481278

83-14870

C 55.13:NESS 90

Alishouse, John C.

Total precipitable water and rainfall determinations form the SEASAT Scanning Multichannel Microwave Radiometer (SMMR) / John C. Alishouse. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Earth Satellite Service, [1982]

37 p. in various pagings : ill. ; 28 cm. — (NOAA technical report NESS ; 90) "May 1982." Bibliography: p. 21-22. "NOAA—S/T 82-90"—P. [4] of cover. ●Item 208-C-3 (microfiche)

1. Rain and rainfall — Alaska — Alaska, Gulf of. 2. Multichannel communication. I. United States. National Earth Satellite Service. II. Title. III. Series. OCLC 09481035

83-14871

C 55.13/2:ERL ARL-115

Cordella, Robert H.

On expanding (remote) control capability by digitally selecting matrix elements / Robert H. Cordella, Jr. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1982]

29 p. in various pagings : ill. ; 28 cm. — (NOAA technical memorandum ERL ARL ; 115) "September 1982." ●Item 208-C-2 (microfiche)

1. Balloons — Control systems. 2. Remote control. 3. Matrices. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 09503294

83-14872

C 55.13/2:ERL NSSL-83

Spring program '76 / R. Alberty ... [et al.]. — [Boulder, Colo.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories ; Springfield, Va. : National Technical Information Service, [distributor], 1978.

ix, 130 p. : ill. ; 27 cm. — (NOAA technical memorandum ERL NSSL ; 83) "December 1977." Bibliography: p. 130. Contents: section 1. Meteorological summery / R. Alberty, J. Weaver—section 2. Doppler radar data quality control summary / D. Sirmans, J. Dooley, B. Bumgarner. ●Item 208-C-2 (microfiche)

1. Doppler radar. 2. Meteorology — United States. I. Alberty, R. (Ron) II. Environmental Research Laboratories (U.S.) III. Series. OCLC 03895174

83-14873

C 55.13/2:ERL OWRM-6
C 55.13/2:ERL OWRM-11

FACE-2 data reductions and analyses (prior to disclosure of the treatment decisions). — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, 1981-

v. : ill., maps ; 28 cm. — (NOAA technical memorandum ERL OWRM ; 6, 11) "October 1981." Description based on pts. 1, 5. Includes bibliographies. Contents: pt. 1. FACE-2 rain gage rainfall / Jack L. Thomas — pt. 5. Satellite-estimated rainfall from a geostationary platform in FACE-2 / Jose G. Meitin, Jr., William L. Woodley, Cecilia G. Griffith. ●Item 208-C-2 (microfiche)

1. Rain and rainfall — Florida. 2. Rain gauges. 3. Weather control — Florida. I. Thomas, Jack L. II. Environmental Research Laboratories (U.S.) III. Title: F.A.C.E.-2 data reduction and analyses (prior to disclosure of the treatment decisions). IV. Series. OCLC 08056049

83-14874

C 55.13/2:ERL WMPO-44

Riehl, Herbert, 1915-

Ice crystal processes in Colorado upslope snowstorms / H. Riehl, R.F. Reinking. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1981-

v. : ill. ; 28 cm. — (NOAA technical memorandum ERL WMPO ; 44) "April 1981." Bibliography: p. 30. Contents: article 1. Case study of an "upslope" snowstorm. Description based on article 1. ●Item 208-C-2 (microfiche)

1. Ice crystals. 2. Snow. 3. Storms — Colorado. I. Reinking, R. F. II. Environmental Research Laboratories (U.S.) III. Title. IV. Title: Case study of an "upslope" snowstorm. V. Series. OCLC 07833075

83-14875

C 55.13/2:ERL WPL-80

Jones, R. M. (Richard Michael), 1937-

The frequency shift of a pulse by a time-independent, dispersive, lossy medium / R.M. Jones. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1981]

iii, 19 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL WPL ; 80) "September 1981." Bibliography: p. 15-19. ●Item 208-C-2 (microfiche)

1. Radio wave propagation. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 08105402

83-14876

C 55.13/2:NMFS F/NWC-32

Livingston, Patricia A.

Stomach contents of Pacific whiting, Merluccius productus, off Washington and Oregon, April-July 1967 / by Patricia A. Livingston and Miles S. Alton. — Seattle, Wash. : Resources Ecology and Fisheries Management Divisionn, Northwest and Alaska Fisheries Center, National Marine Fisheries Service,National Oceanic and Atmospheric Administration, [1982]

29 leaves : 1 map ; 28 cm. — (NOAA technical memorandum NMFS F/NWC ; 32) "August 1982." Chiefly tables. Bibliography: leaf 29. ●Item 208-C-4 (microfiche)

1. Fishes — Washington (State) — Food. 2. Fishes — Oregon — Food. 3. Pacific hake. I. Alton, Miles S. II. Northwest and Alaska Fisheries Center (U.S.). Resource

Ecology and Fisheries Management Division. III. Title. IV. Series. OCLC 09109006

83-14877

C 55.13/2:NMFS-SEFC-79

Zuboy, J. R.

Assessment of the Florida stone crab fishery : 1980-81 season / James R. Zuboy and J. Ernest Snell. — Miami, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, [1982]

21 leaves : ill., maps ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 79) "April 1982." ●Item 208-C-4 (microfiche)

1. Crab fisheries — Florida. 2. Menippe mercenaria. I. Snell, J. Ernest (James Ernest), 1943- II. Southeast Fisheries Center (U.S.) III. Title. IV. Series. OCLC 08925444

83-14878

C 55.13/3:NWS CRCP-No.2

Sunkel, Warren E.

Program ALEMBIC / Warren E. Sunkel. — [Kansas City, Mo.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1982]

71 p. : ill. ; 28 cm. — (NOAA Central Region computer programs and problems NWS CRCP ; no. 2) "March 1982." ●Item 208-C-6 (microfiche)

1. Weather forecasting — Data processing. I. United States. National Weather Service. II. Title. III. Title: Program A.L.E.M.B.I.C. IV. Series. OCLC 08513003

83-14879

C 55.13/3:NWS CRCP-No.4

Sunkel, Warren E.

Programs SAVALL and STORALL / Warren E. Sunkel. — [Kansas City, Mo.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1982]

36 p. in various pagings ; 28 cm. — (NOAA, National Weather Service, Central Region computer programs and problems NWS CRCP ; no. 4) "July 1982." ●Item 208-C-6 (microfiche)

1. Meteorology — United States — Data processing. I. United States. National Weather Service. II. Title. III. Title: Programs S.A.V.A.L.L. and S.T.O.R.A.L.L. IV. Series: NOAA Central Region computer programs and problems NWS CRCP ; no. 4. OCLC 09127179

83-14880

C 55.25:13

Levitus, Sydney.

Climatological atlas of the world ocean / Sydney Levitus. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administraton ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

xv, 173 p. : ill. ; 28 cm. — (NOAA professional paper ; 13) "December 1982." Bibliography: p. 32-35. ●Item 208-B-6 (microfiche) S/N 003-017-00509-7 @ GPO $11.00

1. Climatology. 2. Ocean. I. United States. National Oceanic and Atmospheric Administration. II. Title. III. Series. OCLC 09380213

ENVIRONMENTAL DATA AND INFORMATION SERVICE
Commerce Dept.
Washington, DC 20235

83-14881

C 55.202:C 61/5

Warren, Henry E.

Climatic degree days for energy demand assessment / Henry E. Warren, Sharon K. LeDuc, Mary S. Joshua. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, 1980.

iv, 139 p. : ill., maps ; 28 cm. "November 1980." Bibliography: p. 39. "NOAA—S/T 80-162"—P. [4] of cover. ●Item 273-D-1

1. Degree days — United States. 2. United States — Climate. I. LeDuc, Sharon K. II. Joshua, Mary S. III. United States. Environmental Data and Information Service. IV. Title. OCLC 07109053

NATIONAL MARINE FISHERIES SERVICE
Commerce Dept.
Washington, DC 20235

83-14882

C 55.305:M 27

United States. National Marine Fisheries Service.

Magnuson Fishery Conservation and Management Act. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, 1983.

56 p. ; 28 cm. "As amended through January 12, 1983"—Cover. ●Item 609-C-4

1. Fishery law and legislation — United States. 2. Fishery management — United States. 3. Fishery management, International — United States. I. Title. OCLC 09481066

83-14883

C 55.309/2:8300

Fisheries of the United States / prepared by Resource Statistics Division. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, U.S. Dept. of Commerce, NOAA, National Marine Fisheries Service (F/SR1), Washington, D.C. 20235

v. : ill. ; 27 cm. (1959-1960: Fishery leaflet ; 393) (1961-1969: C.F.S.) (Current fishery statistics ; no. 8300)

Annual

Began with 1959. Previously classed: I 49.28: and I 49.8/2: 1982. Description based on: 1980. Vols. for 1959-1969 were compiled in the Bureau of Commercial Fisheries; 197 -1975 were prepared by the National Marine Fisheries Service, Statistics and Market News Division ; 1976-1977 by the Data Management and Statistics Division; 1978-1981 by the Resource Statistics Division; 1982- by the National Fishery Statistics Program. Vols. for 1959-1969 were issued by the Fish and Wildlife Service; 1970- by the National Marine Fisheries Service. Final data published in: Fishery statistics of the United States 0095-7682 ●Item 610-A Main series: Fishery leaflet Main series: C.F.S. Main series: Current fisheries statistics Continues: Fisheries of the United States and Alaska

1. Fisheries — United States — Statistics — Periodicals. I. United States. National Marine Fisheries Service. II. United States. National Marine Fisheries Services. Resource Statistics Division. III. United States. National Marine Fisheries Service. Data Management and Statistics Division. IV. United

States. National Marine Fisheries Service. Statistics and Market News Division. V. United States. Bureau of Commercial Fisheries. VI. National Fishery Statistics Program (U.S.) VII. U.S. Fish and Wildlife Service. VIII. Series: Fishery leaflet ; 393. IX. Series: C.F.S. X. Series: Current fisheries statistics ; no. 8300. OCLC 01873631

83-14884

C 55.327:980-81
C 55.327:981-82

The Marine Mammal Protection Act of 1972 annual report. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Office of Marine Mammals and Endangered Species, National Marine Fisheries Service, Washington, D.C. 20235

v. : ill. ; 27 cm.

Annual

Began with 1977/78. Apr. 1, 1980 to Mar. 31, 1981; Apr. 1, 1981 to Mar. 31, 1982. Description based on: Apr. 1, 1980 to Mar. 31, 1981. ●Item 616-H (microfiche) ISSN 0196-4690 Continues: Administration of the Marine mammal protection act of 1972 ISSN 0148-186X

1. Marine mammals — United States — Periodicals. 2. Wildlife conservation — United States — Periodicals. 3. Wildlife conservation — Law and legislation — United States — Periodicals. I. United States. National Marine Fisheries Service. QL713.2.U54a 79-649210 //r83 333.95/9/09162 OCLC 04209155

83-14885

C 55.334:974

Collected reprints (Southwest Fisheries Center)

Collected reprints / National Marine Fisheries Service, Southwest Fisheries Center. La Jolla, Calif. : The Center, National Marine Fisheries Service, Southwest Fisheries Center, La Jolla, Calif. 92037

v. : ill. ; 25 cm.

Annual 1974. Description based on: 1974.

1. Fishes — Periodicals. 2. Southwest Fisheries Center — Periodicals. I. Southwest Fisheries Center. OCLC 08450159

83-14886

C 55.334:979

Collected reprints (Southwest Fisheries Center)

Collected reprints / National Marine Fisheries Service, Southwest Fisheries Center. La Jolla, Calif. : The Center, National Marine Fisheries Service, Southwest Fisheries Center, La Jolla, Calif. 92037

v. : ill. ; 25 cm.

Annual 1979. Description based on: 1974.

1. Fishes — Periodicals. 2. Southwest Fisheries Center — Periodicals. I. Southwest Fisheries Center. OCLC 08450159

NATIONAL OCEAN SURVEY
Commerce Dept.
Rockville, MD 20852

83-14887

C 55.413:C 24/2

National Ocean Survey. Physical Science Services Branch. Cartographic Support Section.

National Ocean Survey historical cartobibliography II : age of exploration / compiled by the Cartographic Support Section, Physical Science Services Branch, NOS Office of Program Development and Management. — [Rockville, Md.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, [1982]

vi, 51 p. : maps ; 28 cm. "November 1982." Includes index. ●Item 207-A-1

1. National Ocean Survey. Physical Science Services Branch. Cartographic Support Section — Bibliogrphy — Catalogs. 2. Discoveries (in geography) — Maps — Bibliography. 3. Voyages and travels — Maps — Bibliography. I. Title. II. Title: Age of exploration. OCLC 09422392

83-14888

C 55.421:984

Tide tables ... high and low water predictions, West coast of North and South America, including the Hawaiian Islands. Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, National Ocean Survey, Rockville, Md. 20852

v. ; 26 cm.

Annual

Began with 1958. Spine title: Tide tables ... West coast of North and South America, including the Hawaiian Islands (1982-) 1984. Description based on: 1982. Tables for 1958-71 issued by the United States Coast and Geodetic Survey; 1972-1983 by the National Ocean Survey; 1984- by the National Ocean Service. ●Item 199 Continues: Tide tables, West coast, North and South America, (including the Hawaiian Islands)

1. Tides — Pacific Coast (America) — Tables — Yearbooks. 2. Tides — Hawaii — Tables — Yearbooks. I. United States. National Ocean Service. II. National Ocean Survey. III. U.S. Coast and Geodetic Survey. VK741.U6 73-613155 // r802 623.89/49/091642 OCLC 02458490

83-14889

C 55.422:1/19

United States coast pilot. 1, Atlantic Coast, Eastport to Cape Cod. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, National Ocean Survey, Rockville, Md. 20852

v. : ill., maps ; 24-27 cm.

Annual

Began with 6th ed., 1960. Spine title: USCP. 1, Atlantic Coast, Eastport to Cape Cod (1981)- Previously classed: C 4.6/1:1/ 19th ed., Jan. 1983. Description based on: 17th ed. (Jan. 1981) Vols. for 1960-1970 were issued by the Coast and Geodetic Survey; 1971- by the National Ocean Survey. Corrected through: Local notices to mariners and Weekly notice to mariners, ISSN 0092-1262 ●Item 203 (microfiche) ISSN 0363-3209 Continues: United States coast pilot. Atlantic Coast. Section A, St. Croix River to Cape Cod

1. Pilot guides — Maine, Gulf of — Yearbooks. I. National Ocean Survey. II. U.S. Coast and Geodetic Survey. OCLC 02406679

83-14890

C 55.422:6/6

United States coast pilot. 6, Great Lakes, Lakes Ontario, Erie, Huron, Michigan, and Superior and St. Lawrence River. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, National Ocean Service, NOAA, Rockville, Md. 20852

v. : ill., map ; 26 cm.

Annual

Began with 1978. Spine title: USCP 6, Lakes Ontario, Erie, Huron, Michigan, and Superior and St. Lawrence River (1981-) Apr. 1983. Description based on: Apr. 1981. Vols. for 1978-1982 were issued by the National Ocean Survey; 1983- by the National Ocean Service. Corrected through: Local notices to mariners, weekly Notice to mariners, ISSN 0092-1262, and Canadian notices to mariners,

ISSN 0700-1800 ●Item 207-A-3 ISSN 0161-4444 Continues: United States Great Lakes pilot ISSN 0362-8329

1. Pilot guides — Great Lakes — Yearbooks. I. United States. National Ocean Service. II. National Ocean Survey. VK983.N37a 78-643278 //r82 628.89/29/77 OCLC 03922256

INTERNATIONAL TRADE ADMINISTRATION
Dept. of Commerce
Washington, DC 20230

83-14891

C 61.2:Ex 7/7

USA exports : commerce export assistance programs. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration, [1983]

[12] p. ; 23 x 11 cm. "February 1983"—T.p. verso. ●Item 231-B-1

1. United States. International Trade Administration — Information services. 2. Foregn trade promotion — United States. I. United States. International Trade Administration. II. Title: Commerce export assistance programs. III. Title: U.S.A. exports. OCLC 09507131

83-14892

C 61.2:So 2

Preliminary negative countervailing duty determinations, certain softwood products from Canada / United States Department of Commerce, International Trade Administration. — [Washington, D.C.?] : The Administration, [1983?]

1 v. (various pagings) ; 28 cm. Caption title. ●Item 231-B-1

1. Antidumping duties — United States. 2. Export sales — Canada. 3. Tariff on wood products — United States. I. United States. International Trade Administration. OCLC 09480975

83-14893

C 61.2:T 22

An Assessment of U.S. competitiveness in high technology industries. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

v, 68 p. : col. ill. ; 28 cm. "February 1983." Includes bibliographies. ●Item 231-B-1 S/N 003-009-00358-0 @ GPO $5.00

1. Technology assessment — United States. 2. United States — Industries. I. United States. International Trade Administration. OCLC 09482816

83-14894

C 61.8:P 44

Tower, Frederick J.

Doing business with PEMEX : an informational guide for the U.S. business community interested in selling to Petroleos Mexicanos. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration, [1980]

14 p. : ill. ; 24 cm. "September 1980." ●Item 231-B-5 (microfiche)

1. Petroleum industry and trade — Mexico. 2. United States — Commerce — Mexico. 3. Mexico — Commerce — United States. I. United States. International Trade Administration. II. Title. III. Title: Doing business with P.E.M.E.X.: an informational guide for the U.S. business community interested in selling to Petroleos Mexicanos. OCLC 06935093

83-14895

C 61.9:IPC/721/82

Industrial process controls, Algeria. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration, 1983.

12 p. : ill. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/IPC/721/82) "November 1982." ●Item 231-G-1

1. Process control equipment industry — Algeria. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09462256

83-14896

C 61.9:LAB/403/83

Laboratory instruments, Norway. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration, 1983.

8 p. : ill. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/LAB/403/83) "February 1983." ●Item 231-G-1

1. Laboratories — Norway — Furniture, equipment, etc. 2. Instrument industry — Norway. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09445539

83-14897

C 61.9:SGR/427/83

Sporting goods and recreational equipment, France. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

10 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/SGR/427/83) "March 1983." ●Item 231-G-1

1. Sporting goods industry — France. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09462088

83-14898

C 61.9:SGR/428/83

Sporting goods and recreational equipment, Germany. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1983.

9 p. — (International marketing information series) (Country market survey ; CMS/SGR/428/83) "March 1983." "CMS/SGR/428/83." ●Item 231-G-1

1. Sporting goods industry — Germany (West) 2. Recreation — Germany (West) — Apparatus and equipment. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09507223

83-14899

C 61.10/2:982

Commercial news USA. Annual directory for ... / U.S. Department of Commerce, International Trade Administration. Washington, D.C. : The Administration, 1983- Commercial News USA, Office of Event Management and Support Services, International Trade Administration, U.S. Dept. of Commerce, Washington, D.C. 20230

v. : ill. ; 28 cm.

Annual

1982- Title from cover. 1982. ●Item 219-C Continues: Commercial news USA. U.S. products for export ISSN 0732-846X

1. New products — Directories. 2. Commercial products — United States — Directories. 3. United States — Commerce — Directories. I. United States. International Trade Administration. OCLC 09432870

83-14900

C 61.25/2:980

Foreign direct investment in the United States ... transactions. [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$2.25 Previously classed: C 61.2:In 8/2/ 1980. Description based on: 1979; title from cover. ●Item 231-B-12 (microfiche) S/N 003-009-00347-4 ISSN 0732-0418

1. Investments, Foreign — United States — Periodicals. I. United States. International Trade Administration. HG4501.F66 82-641818 332.6/73/0973 OCLC 08276605

83-14901

C 61.25/2:981

Foreign direct investment in the United States ... transactions. [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$4.75 Previously classed: C 61.2:In 8/2/ 1981. Description based on: 1979; title from cover. ●Item 231-B-12 S/N 003-009-00357-1 ISSN 0732-0418

1. Investments, Foreign — United States — Periodicals. I. United States. International Trade Administration. HG4501.F66 82-641818 332.6/73/0973 OCLC 08276605

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

83-14902

CC 1.6/7:982

United States. Federal Communications Commission.

Rules and regulations. Volume VII / Federal Communications Commission. — Washington, D.C. : The Commission : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

1 v. (loose-leaf) : ill., charts ; 26 cm. Cover title. "Revision of the March 1974 issue and includes all amendments adopted by the Commission through September 1982"—P. 1. "Supersedes the March 1974 edition"—P. 1. "September 1982." Contents: Pt. 21. Domestic public fixed radio services — pt. 22. Public mobile radio services — pt. 23. International fixed public radiocommunication services — pt. 25. Satellite communications. ●Item 287 S/N 004-000-00401-9 @ GPO $7.50 (domestic) $9.40 (foreign)

1. Telecommunication — Law and legislation — United States. I. Title. II. Title: Domestic public fixed radio services. III. Title: Public mobile radio services. IV. Title: International fixed public radiocommunication services. V. Title: Satellite communications. OCLC 09429973

CIVIL RIGHTS COMMISSION
Washington, DC 20425

83-14903

CR 1.2:Af 2/6

Federal affirmative action efforts in mid-America / a report prepared by the Iowa ... [et al.]. — Washington, D.C. : The Commission, [1983]

xi, 68 p. ; 27 cm. "March 1983"—Cover. Includes bibliographical references. ●Item 288-A

1. Affirmative action programs — United States. 2. Civil service — United States — Minority employment. I. United States Commission on Civil Rights. Iowa Advisory Committee. OCLC 09439704

83-14904

CR 1.2:F 31/3

The New wave of federalism : block granting and civil rights in the Southwest Region, a report / prepared by the Arkansas...[et. al.] Committees to the United States Commission on Civil Rights. — [Washington, D.C.] : The Commission, [1983]

xiv, 93 p. : ill. ; 26 cm. "January 1983"—Cover. ●Item 288-A

1. Block grants — Southwestern States. 2. Federal aid to community development — Southwestern States. I. United States Commission on Civil Rights. Arkansas State Advisory Committee. OCLC 09207725

83-14905

CR 1.2:L 26

United States Commission on Civil Rights. New Hampshire Advisory Committee.

Shortchanging the language-minority student : an evaluation of the Manchester, New Hampshire School Department's Title VI civil rights compliance plan : a report of the New Hampshire Advisory Committee to the U.S. Commission on Civil Rights. — [Washington, D.C. : The Commission, 1982]

v, 75, [53] p. ; 26 cm. "December 1982"—Cover. Includes bibliographical references. ●Item 288-A

1. Education, Bilingual — New Hampshire — Manchester — Evaluation. 2. Minorities — Education — New Hampshire — Manchester. I. Title. OCLC 09381445

83-14906

CR 1.2:P 93/5

United States Commission on Civil Rights. Pennsylvania Advisory Committee.

Doing time : a study of prison conditions at U.S. penitentiary, Lewisburg, Pennsylvania, a report / Pennsylvania Advisory Committee to the U.S. Commission on Civil Rights. — [Washington, D.C. : The Commission], 1983.

ix, 71 p. ; 26 cm. "February 1983"—Cover. Includes bibliographical references. ●Item 288-A

1. Prisons — Pennsylvania — Lewisburg. 2. Prisoners — Pennsylvania — Lewisburg. 3. Prison administration — Pennsylvania — Lewisburg. I. Title. OCLC 09435235

83-14907

CR 1.2:St 4

Stereotyping and you : a program for awareness and action / Vermont Advisory Committee to the United States Commission on Civil Rights. — [Washington, D.C.?] : The Commission, 1983.

[12] p. ; 23 x 11 cm. Cover title. "February 1983." ●Item 288-A

1. Stereotype (Psychology) 2. Prejudices — United States. 3. Discrimination — United States. I. United States Commission on Civil Rights. Vermont Advisory Committee. OCLC 09502943

83-14908

CR 1.2:T 22/3

Minority teachers in an era of retrenchment : early lessons in an ongoing dilemma, a followup report of the Massachusetts Advisory Committee to the U.S. Commission on Civil Rights. — [Washington, D.C. : The Commission, 1982]

viii, 59 p. ; 27 cm. "December 1982"—Cover. Includes bibliographical references. ●Item 288-A

1. Minorities — Employment — Massachusetts. 2. Teachers — Massachusetts. 3. Layoff systems — Massachusetts. I.

United States Commission on Civil Rights. Massachusetts Advisory Committee. OCLC 09381547

83-14909

CR 1.10:78

A Growing crisis : disadvantaged women and their children. — Washington, D.C. : U.S. Commission on Civil Rights, 1983.

iv, 66 p. ; 26 cm. — (Clearinghouse publication ; 78) "May 1983." Includes bibliographical references. ●Item 288-A-5

1. Women, Poor — United States. 2. Poor — United States. 3. Sex discrimination in employment — United States. 4. Federal aid to child welfare — United States. I. United States Commission on Civil Rights. II. Title: Disadvantaged women and their children. III. Series. OCLC 09438504

DEFENSE DEPARTMENT
Washington, DC 20301

83-14910

D 1.46/5:975-77

United States. Defense Contract Audit Agency.

Report of operations / Defense Contract Audit Agency. [Alexandria, Va.] : The Agency, Defense Contract Audit Agency, Cameron Station, Alexandria, Va. 22314

v. : ill., ports. ; 23 cm. Title from cover. Description based on: Fiscal years 1975-76-77. Report covers fiscal years 1975-76-77.

1. United States. Defense Contract Audit Agency — Periodicals. I. Title. OCLC 09424609

83-14911

D 1.46/5:978-81

United States. Defense Contract Audit Agency.

Report of operations / Defense Contract Audit Agency. [Alexandria, Va.] : The Agency, Defense Contract Audit Agency, Cameron Station, Alexandria, Va. 22314

v. : ill., ports. ; 23-28 cm. Title from cover. "P7641.81"—P. [i] Description based on: Fiscal years 1975-76-77. Report covers fiscal years 1978-79-80-81. ●Item 310-E

1. United States. Defense Contract Audit Agency — Periodicals. I. Title. OCLC 09424609

83-14912

D 1.59:981

Defense Information School.

General catalog. Indianapolis, Ind. : Defense Information School, Defense Information School, Fort Benjamin Harrison, Indianapolis, Ind. 46216

v. : ill. ; 23 cm.

Annual Cover title: Catalog (1981-) 1981. Description based on: 1981. ●Item 310-L

1. Military education — United States — Curricula. 2. Defense Information School — Curricula. I. Defense Information School. Catalog. II. Title. OCLC 09424582

AMERICAN FORCES INFORMATION SERVICE
Defense Dept.
Washington, DC 20301

83-14913

D 2.14:PA-11 D

Survivor benefit plan for the Uniformed Services. — 1982 ed. — [Washington, D.C.] : American Forces Information Service, Department of Defense : [Supt. of Docs., U.S. G.P.O., distributor], 1982.

18 p. ; 25 cm. — (DA pam ; 360-539C) (AFP ; 35-23) "This pamphlet supersedes DoD PA-11C, DA Pam 360-539B, NAVEDTRA 46605C, AFP 35-23, NAVMC 2646B, CG 442 (Rev. 79), and PHS-CCPM Pam 13B, dated January 2, 1979." "NAVMC 2646C." "CG 442 (Rev. 81)." "PHS-CCPM Pam 13C." "NAVEDTRA 46605D." "DoD PA-11D." ●Item 312-A (microfiche) S/N 008-001-00134-7 @ GPO $2.75

1. Survivors' benefits — United States. 2. Pensions, Military — United States. I. United States. American Forces Information Service. II. Series. III. Series: Air Force pamphlet ; AFP 35-23. OCLC 09438034

83-14914

D 2.14:PA-17/2

Uniformed services medical/dental facilities in the U.S.A. [S.l. : American Forces Information Service, Dept. of Defense], American Forces Information Service, Dept. of Defense, Arlington, Va. 22209

v. ; 23 cm. (DoD PA ; 17) Description based on: 1981 ed.; title from cover. ●Item 312-A Main series: DoD PA

1. United States — Armed Forces — Medical care — Directories. 2. United States — Armed Forces — Dental care — Directories. I. United States American Forces Information Services. II. Series. Discard sn-81002390 OCLC 08014008

DEFENSE LOGISTICS AGENCY
Cameron Station
Alexandria, VA 22314

83-14915

D 7.1:979

United States. Defense Logistics Agency.

Annual management report of the Defense Logistics Agency. Alexandria, Va., : Dept. of Defense, Defense Logistics Agency. Dept. of Defense, Defense Logistics Agency, Cameron Station, Alexandria, Va. 22314

v. : 24 cm.

Began with 1976/77. Title from cover. Description based on: Fiscal year 1979. Report covers fiscal year. ●Item 314-M ISSN 0190-6356 Continues: United States. Defense Supply Agency. Annual management report of the Defense Supply Agency ISSN 0360-0203 (DLC) 75645174

1. United States. Defense Logistics Agency — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. 3. Logistics — Periodicals. 4. Defense contracts — United States — Periodicals. I. Title. UC263.A373235 79-640305 355.6/21/0973 OCLC 04475037

83-14916

D 7.6/4:C 73/6/983

DOD directory of contract administration services components. [Washington, D.C.] : Dept. of Defense, Office of the Under Secretary of Defense for Research & Engineering, HQ Defense Logistics Agency, ATTN: DLA-XPD, Cameron Station, Alexandria, Va. 22314

v. ; 26-28 cm.

Semiannual Title from cover. "DoD 4105.59-H." Jan. 1983. Description based on: Jan. 1982. Vols. for (June 1973)-Jan. 1977 were issued by the Assistant Secretary of Defense (Installations and Logistics); July 1977 by the Office of the Director of Defense Research and Engineering; Jan. 1978- by the Office of the Under Secretary of Defense for Research and Engineering. ●Item 314-A ISSN 0095-4349

1. United States — Armed Forces — Procurement — Directories. 2. Defense contracts — United States — Directories. I. United States. Office of the Under Secretary of Defense for Research and Engineering. II. United States. Office of the Director of Defense Research and Engineering. III. United

381-417 (19) O - 83 - 3 (QL 3)

States. Office of the Assistant Secretary of Defense (Installations and Logistics) Key Title: D.O.D. directory of contract administration services components UC263.U5a 74-648857 //r82 355.6/211/02573 OCLC 01796742

83-14917

D 7.6/7:5025.1/pt.1/983

Defense Logistics Agency index of publications / Department of Defense, Defense Logistics Agency. Alexandria, Va. : The Agency, Defense Logistics Agency, Cameron Station, Alexandria, Va. 22314

v. ; 26-28 cm. (DLAH ; 5025.1, pt. 1)

Semiannual (irregular) Title from cover. Jan. 1983. Description based on: Sept. 1980. ●Item 314-A Main series: DLAH Continues: Defense Supply Agency index of publications Related records: Quarterly listing of numbered letters ISSN 0910-695X

1. United States — Defense — Bibliography — Indexes. 2. United States Defense — Bibliography — Catalogs. 3. United States. Defense Logistics Agency — Bibliography — Catalogs. I. United States. Defense Logistics Agency. II. Series. OCLC 03454577

83-14918

D 7.6/8:8135.1

United States. Defense Logistics Agency.

Property administration manual for contract administration services. — Alexandria, Va. : Department of Defense, Defense Logistics Agency, 1983.

50 p. in various pagings : forms ; 28 cm. Cover title. "This DLAM supersedes DLAM 8135.1, 4 Dec 80"—P. [i] "February 1983." ●Item 314-A

1. United States — Government property — Handbooks, manuals, etc. I. Title. OCLC 09478525

NATIONAL GUARD BUREAU
Defense Dept.
Washington, DC 20301

83-14919

D 12.1:980

United States. National Guard Bureau.

Annual review / Chief, National Guard Bureau. [Washington, D.C.] : The Bureau] National Guard Bureau, The Pentagon, 20310

v. : ill. ; 28 cm.

Annual

Began with 1975/76. Title from cover. Description based on: Fiscal year 1980. Report covers fiscal year. First report covers period July 1975-Sept. 1976. ●Item 355 ISSN 0192-4559 Continues: United States. National Guard Bureau. Annual report ISSN 0192-4761 (OCoLC)3201221

1. United States — National Guard — Periodicals. 2. United States. National Guard Bureau — Periodicals. Key Title: Annual review. Chief, National Guard Bureau UA42.A15 79-643005 355.3/7/0973 OCLC 03237642

83-14920

D 12.8:310-10-2

United States. Dept. of the Army.

Military publications : administrative guidance for the receipt of DA publications and blank forms. — Washington, DC : Headquarters, Dept. of the Army, [1982]

15 p. in various pagings ; 28 cm. — (National Guard Bureau pamphlet ; no. 310-10-2) Caption title. "30 September 1982." ●Item 358 (microfiche)

1. United States. National Guard Bureau — Handbooks, manuals, etc. 2. Military administration. I. Title. II. Title: Administrative guidance for the receipt of DA publications and blank forms. III. Series: NGB pamphlet ; 310-10-2. OCLC 09478244

83-14921

D 12.8:600-4

Prevention of sexual harassment : guidelines for commanders, managers and supervisors. — Washington, D.C. : Departments of the Army and the Air Force, National Guard Bureau, 1982.

i, 8 p. ; 26 cm. — (NGB pamphlet ; 600-4) (ANG pamphlet ; 30-02) Cover title. "30 June 1982." ●Item 358 (microfiche)

1. Sexual harassment — Prevention. 2. United States — National Guard — Handbooks, manuals, etc. I. United States. National Guard Bureau. II. Series. III. Series: ANGP ; 30-02. OCLC 09429820

83-14922

D 12.11:82-106

Keep guarding America's skies : the cost of leaving may be higher than you think. — [Washington, D.C.?] : Air National Guard, [1983?]

1 folded sheet (8 p.) : col. ill. ; 23 cm. "ANG 82-106"—P. [8] ●Item 358-B

1. United States. National Guard Bureau — Pay, allowances, etc. I. United States. National Guard Bureau. II. Title: The cost of leaving may be higher than you think. OCLC 09438337

83-14923

D 12.11:82-107

Pay, you can count on. — [Washington, D.C.?] : Air National Guard, [1983?]

1 folded sheet (6 p.) : col. ill. ; 23 cm. "One more reason to keep guarding America's skies"—P. [1] "ANG 82-107"—P. [6] ●Item 358-B

1. United States. National Guard Bureau — Pay, allowances, etc. I. United States. National Guard Bureau. OCLC 09485922

83-14924

D 12.11:82-108

Training, you can grow on. — [Washington, D.C.?] : Air National Guard, [1983?]

1 folded sheet (6 p.) : col. ill. ; 23 cm. "One more reason to keep guarding America's skies"—P. [1] "ANG 82-108"—P. [6] ●Item 358-B

1. United States. National Guard Bureau — Recruiting, enlistment, etc. 2. Employees, Training of — United States. I. United States. National Guard Bureau. OCLC 09486071

83-14925

D 12.11:82-110

Benefits, you can depend on. — [Washington, D.C.?] : Air National Guard, [1983?]

1 folded sheet (6 p.) : col. ill. ; 23 cm. "One more reason to keep guarding America's skies." "ANG 82-110"—P. [6] ●Item 358-B

1. United States. National Guard Bureau. 2. Pensions, Military — United States. I. United States. National Guard Bureau. OCLC 09446036

ARMY DEPARTMENT
Defense Dept.
Washington, DC 20310

83-14926

D 101.9:37-100-83

Financial administration, the Army Management Structure (AMS), (effective 1 October 1982). — [Washington, D.C.] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) ; 21 x 26 cm. — (Army regulation ; AR 37-100-83) Cover title. "January 1983." Bibliography: p. A-1. ●Item 323

1. United States. Army — Appropriations and expenditures. 2. United States. Army — Finance. I. United States. Dept. of the Army. II. Title: The Army Management Structure (AMS). III. Series: United States. Dept. of the Army. Army regulation ; no. 37-100-83. OCLC 09429756

83-14927

D 101.11:5-623

Pavement maintenance management. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 5-623) Cover title. "November 1982." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Pavements — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Series: Department of the Army technical manual ; TM 5-623. OCLC 09482188

83-14928

D 101.11:9-1265-370-10-1

Operator's manual : Multiple Integrated Laser Engagement System (MILES), simulator system, firing, laser: M60 (NSN 1265-01-085-1583) for M16A1 rifle. — [Washington, DC] : Headquarters, Dept. of the Army, 1981.

32 p. : ill. ; 28 cm. — (Technical manual ; TM 9-1265-370-10-1) Cover title. "January 1982." Bibliography: p. 27. ●Item 329 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Lasers — Military applications. I. United States. Dept. of the Army. II. Title: Multiple Integrated Laser Engagement System (MILES) simulator system, firing, laser: M60 (NSN 1265-01-085-1583) for M16A1 rifle. III. Series: Department of the Army ; TM 9-1265-370-10-1. OCLC 09481493

83-14929

D 101.11:9-2320-272-10-HR

Covering end item/components of end item (COEI), basic issue items (BII), and additional authorization list (AAL) related to truck, 5 ton, 6X6, M939 series (diesel) : truck chassis: 5-ton, 6X6, M939, M940, M941, M942, M943, M944, and M945; truck, cargo: 5-ton, 6X6, dropside, M923, and M925; truck, cargo: 5-ton, 6X6, M924, and M926; truck, cargo: 5-ton, 6X6, XLWB, M927, and M928; truck, dump: 5-ton, 6X6, M929, and M930; truck, tractor: 5-ton, 6X6, M931, and M932; van expansible: 5-ton, 6X6, M934, and M935; truck, medium wrecker: 5-ton, 6X6, M936. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

ii, 14 p. ; 28 cm. — (TM ; 9-2320-272-10-HR) Cover title. At head of title: Hand receipt manual. "October 1982." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment. 3. Trucks — Maintenance and repair — Handbooks, manuals, etc. 4. Vehicles, Military — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Hand receipt manual. III. Series: Department of the Army technical manual ; TM 9-2320-272-10-HR. OCLC 09502258

83-14930

D 101.11:9-4933-223-13-HR

Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for armament repair shop set (4933-01-082-1663). — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

iv, 2 p. : 1 form ; 28 cm. — (TM ; 9-4933-223-13-HR) Cover title. "October 1982." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment and supplies. I. United States. Dept. of the Army. II. Title: Armament repair shop set (4933-01-082-1663) III. Series: Department of the Army technical manual ; TM 9-4933-223-13-HR. OCLC 09481529

83-14931

D 101.11:9-4933-223-13&P

Operator's and aviation intermediate maintenance manual (including repair parts and special tools list) for shelter, shop set, aviation intermediate maintenance, (DIV) armament repair, air mobile, shelter-mounted, 4933-01-082-1663. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 21 x 27 cm. — (Technical manual ; TM 9-4933-223-13&P) Cover title. "October 1982." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment — Maintenance and repair. I. United States. Dept. of the Army. II. Title: Shelter, shop set, aviation intermediate maintenance, (DIV) armament repair, air mobile, shelter-mounter, 4933-01-082-1663. III. Series: Department of the Army technical manual ; TM 9-4933-223-13&P. OCLC 09481582

83-14932

D 101.20:5-51 K

United States. Dept. of the Army.

Plumber : soldier's manual, skill levels 1/2, MOS 51K. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., 1 form ; 26 cm. — (FM ; 5-51K) Cover title. "This publication supersedes pages 2-339 thru 2-404 and pages 2-604 thru 2-612, FM 5-51N1/2, 22 January 1979"—P. i. "December 1982." Bibliography: p. A-1 - A-2.

1. United States. Army — Handbooks, manuals, etc. 2. Plumbers — United States. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 5-51 K. OCLC 09486196

83-14933

D 101.20:5-51 R

United States. Dept. of the Army.

Interior electrician : soldier's manual, skill levels 1/2, MOS 51R. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., 1 form ; 26 cm. — (FM ; 5-51R) Cover title. "This publication supersedes FM 5-51R1/2, 22 January 1979"—P. i. "December 1982." Bibliography: p. A-1 - A-2.

1. United States. Army — Handbooks, manuals, etc. 2. Electricians — United States. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 5-51 R. OCLC 09504617

83-14934

D 101.20:6-13 B/TG

United States. Dept. of the Army.

Trainer's guide : MOS 13B, cannon crewman. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 6-13B/TG) Cover title. "This publication supersedes FM 6-13B/CM, 28 September 1979"—P. i. "13 August 1982"—P. i. Bibliography: p. A-1 - A-9. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Fire control (Gunnery) — Handbooks, manuals, etc. I. Title. II. Title: MOS 13B, cannon crewman. III. Title: Cannon crewman. IV. Series: United States. Dept. of the Army. Field manual ; FM 6-13 B/TG. OCLC 09439890

83-14935

D 101.20:6-15 E

United States. Dept. of the Army.

Soldier's manual : MOS 15E : Pershing Missile crewmember, skill level 1/2/3/4. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 6-15E) Cover title. "This manual supersedes FM 6-15E1/2, FM 6-15E3 and FM 6-15E4, 29 August 1980"—P. i. "June 1982." Bibliography; p. 1-5. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Guided missiles — Maintenance and repair — Handbooks, manuals, etc. 3. Pershing (Missile) — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Title: Pershing Missile crewmember, skill level 1/2/3/4. III. Series: United States. Dept. of the Army. Field manual ; FM 6-15 E. OCLC 09480464

83-14936

D 101.20:6-16-3

Tables for artillery meteorology (electronic and visual) type 2 messages. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 6-16-3) Cover title. "15 June 1982"—P. i. Chiefly tables. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Artillery — Handbooks, manuals, etc. 3. Meteorology — United States — Tables. 4. Imaging systems in meteorology. I. United States. Dept. of the Army. II. Title: Artillery meteorology (electronic and visual) type 2 messages. III. Series: United States. Dept. of the Army. Field manual ; FM 6-16-3. OCLC 09481425

83-14937

D 101.20:6-17 B 1

United States. Dept. of the Army.

Field artillery radar crewmember : MOS 17B, skill level 1. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 6-17B1) Cover title. "Soldier's manual." "This publication together with FM 6-17B2/3/4, 28 January 1983 supersedes FM 6-17B1/2, 6 October 1980"—P. i. "January 1983." Bibliography: p. A-1 - A-6.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Artillery — Handbooks, manuals, etc. 3. Artillery, Field and mountain — United States — Handbooks, manuals, etc. 4. Surveillance radar — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 6-17 B 1. OCLC 09502866

83-14938

D 101.20:6-20-2/2

United States. Dept. of the Army.

Division artillery, field artillery brigade, and field artillery section (Corps). — Washington, DC : Headquarters, Dept. of the Army, [1980]

1 v. (various pagings) : ill. ; 30 cm. — (Field manual ; no. 6-20-2) Caption title. "This publication supersedes TC 6-10-1, 18 February 1977." "7 October 1980." Bibliography: p. A-1 - A-6. Includes index. ●Item 324

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Artillery — Handbooks, manuals, etc. 3. Artillery — United States. 4. Artillery, Field and mountain — United States. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 6-20-2. OCLC 09124502

83-14939

D 101.20:6-82 C 1

United States. Dept. of the Army.

Field artillery surveyor, skill level 1. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 6-82C1) Cover title. "Promotion, skill level, SQT, soldier's manual." "This publication together with FM 6-82C2/3/4, 28 January 1983 supersedes FM 6-82C1/2, 6 November 1979"—P. i. "January 1983." Bibliography: p. A-1 - A-8.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Artillery — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 6-82 C 1. OCLC 09502828

83-14940

D 101.20:6-300/9

Army ephemeris. [Washington, D.C.] : Headquarters, Dept. of the Army. US Army Adjutant General Publications Center, 2800 Eastern Boulevard, Baltimore, MD 21220

v. ; 26-28 cm. (FM ; 6-300)

Annual Title from cover. 1983-1987. Description based on: 1981. Vols. for 19(78)- compiled by the Counterfire Dept., under the supervision of the NOAA Liaison Officer, US Army Field Artillery School. ●Item 324 (microfiche) Main series: United States. Dept. of the Army. Field manual

1. Ephemerides — Periodicals. 2. Azimuth — Periodicals. I. United States. Dept. of the Army. II. Field Artillery School (Fort Sill, Okla.). Counterfire Dept. III. Series: United States. Dept. of the Army. Field manual ; FM 6-300. OCLC 04473571

83-14941

D 101.20:9-21 L 3/4

United States. Dept. of the Army.

Pershing electronics repairer : MOS 21L, skill levels 3 and 4, soldier's manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 10-21L3/4) Cover title. "This publication supersedes FM 9-21L3, 20 March 1978, and FM 9-21L4, 20 March 1978"—P. i. "August 1982." Bibliography: p. A-1 - A-7. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Pershing (Missile) — Maintenance and repair. 3. Electronic technicians. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-21 L 3/4. OCLC 09422536

83-14942

D 101.20:9-21 L/46 N/TG

United States. Dept. of the Army.

Pershing electronics repairer and Pershing electrical-mechanical repairer, MOS 21L and 46N : trainer's guide. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 9-21L/46N/TG) Cover title. "This publication supersedes FM 9-21L/46N/CM, 13 March 1978"—P. i. "6 August 1982"—P. i. Bibliography: p. A-1 - A-9. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Electronic technicians. 3. Pershing (Missile) — Maintenance

and repair — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-21 L/46 N/TG. OCLC 09508645

83-14943

D 101.20:9-27 B/TG

United States. Dept. of the Army.

Land Combat Support System Test Specialist/Lance Repairer : MOS 27B : trainer's guide. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

70 p. in various pagings : ill. ; 26 cm. — (FM ; 9-27B/TG) Cover title. "This publication supersedes FM 9-27B/CM, 13 March 1978"—P. i. "3 August 1982"—P. i. Chiefly tables. Bibliography: p. A-1 - A-9. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Lance (Missile) — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-27 B/TG. OCLC 09422564

83-14944

D 101.20:9-27 E

United States. Dept. of the Army.

TOW/dragon repairer : MOS 27E, skill levels 1, 2, and 3, soldier's manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 9-27E) Cover title. "This publication supersedes FM 9-27E1/2, 15 March 1978, and FM 9-27E3, 20 March 1978"—P. i. "July 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. TOW (Weapons system) — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-27 E. OCLC 09506986

83-14945

D 101.20:9-27 E/TG

United States. Dept. of the Army.

TOW/dragon repairer : MOS 27E, trainer's guide. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

46 p. in various pagings : ill, ; 26 cm. — (FM ; 9-27E/TG) Cover title. "This publication supersedes FM 9-27E/CM, 12 March 1978"—P. i. "23 July 1982"—P. i. Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. TOW (Weapons system) — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-27 E/TG. OCLC 09480408

83-14946

D 101.20:9-46 N

United States. Dept. of the Army.

Pershing electrical-mechanical repairer : MOS 46N, skill levels 1, 2, and 3, soldier's manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 9-46N) Cover title. "This publication supersedes FM 9-46N1/2, 6 March 1978; and FM 9-46N3, 6 March 1978"—P. i. "August 1982." Bibliography: p. A-1 - A-6. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Pershing (Missile) — Maintenance and repair — Handbooks, manuals, etc. 3. Electromechanical devices — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-46 N. OCLC 09480918

83-14947

D 101.20:10-67/rev.

United States. Dept. of the Army.

Petroleum supply in theaters of operations. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

1 v. (various pagings) : ill. ; 26 cm. — (Department of the Army field manual ; FM 10-67) Bibliography: p. A-1 - A-5. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Petroleum industry and trade — Equipment and supplies — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-67. OCLC 09503044

83-14948

D 101.20:10-76 C/rev.

United States. Dept. of the Army.

Equipment records and parts specialist : MOS 76C, skill levels 1 and 2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 10-76C) Cover title. "Soldier's manual." "This publication supersedes FM 10-76C, 4 February 1981"—P. i. "October 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Supplies and stores — Handbooks, manuals, etc. 3. United States. Army — Equipment. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-76 C. OCLC 09435314

83-14949

D 101.20:10-76 P 1/2/rev.3

United States. Dept. of the Army.

Materiel control and accounting specialist. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 10-76P1/2) Cover title. "Soldier's manual." "MOS 76P skill levels 1 and 2." "This publication supersedes FM 10-76P1/2, 4 February 1981"—P. i. "November 1982." Bibliography: p. A-1 - A-2.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Accounting — Handbooks, manuals, etc. 3. United States. Army — Supplies and stores — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-76 P 1/2. OCLC 09480836

83-14950

D 101.20:10-76 V/TG

United States. Dept. of the Army.

Trainer's guide : materiel storage and handling specialist, MOS 76V. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

33 p. in various pagings : ill. ; 26 cm. — (FM ; 10-76V/TG) Cover title. "Soldier's manual." "This publication supersedes FM 10-76V/CM, 25 April 1980"—P. i. "24 September 1982"—P. i. Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Supplies and stores — Handbooks, manuals, etc. I. Title. II. Title: Materiel storage and handling specialist, MOS 76V. III. Series: United States. Dept. of the Army. Field manual ; FM 10-76 V/TG. OCLC 09430443

83-14951

D 101.20:10-76 V 1/2/rev.-2

United States. Dept. of the Army.

Material storage and handling specialist : MOS 76V, skill levels 1 and 2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 10-76V1/2) Cover title. "Soldier's manual." "This publication supersedes FM 10-76V1/2, 25 April 1980"—P. i. "September 1982." Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Supplies and stores — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-76 V 1/2. OCLC 09422861

83-14952

D 101.20:10-76 W

United States. Dept. of the Army.

Petroleum supply specialist. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 10-76W) Cover title. "Soldier's manual." "Skill levels 1, 2, 3, 4, and 5, MOS 76W." "This publication supersedes FM 10-76W1/2, 23 November 1979, FM 10-76W3, 23 November 1979, FM 10-76W4, 23 November 1979, and FM 10-76W5, 23 November 1979"—P. i. "August 1982." Bibliography: p. A-1 - A-5. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Petroleum products — United States — Storage — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-76 W. OCLC 09480986

83-14953

D 101.20:10-92 C

United States. Dept. of the Army.

Petroleum laboratory specialist. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 10-92C) Cover title. "Soldier's manual." "MOS 92C, skill levels 1/2/3/4." "This publication supersedes FM 10-92C1/2, 16 Oct 1979, FM 10-92C3, 16 Oct 1979, and FM 10-92C4, 16 October 1979"—P. i. "August 1982." Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Supplies and stores. 3. Petroleum products — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-92 C. OCLC 09480672

83-14954

D 101.20:10-538

Airdrop of supplies and equipment : rigging Naval Emergency Air Cargo Delivery System (NEACDS). — [Washington, DC] : Departments of the Army, the Air Force, and the Navy, [1982]

96 p. in various pagings : ill ; 28 cm. — (Air Force TO ; 13 C 7-1-18) (Army FM ; 10-538) Cover title. "6 August 1982"—P. i. Bibliography: p. A-1. "Navy NAVAIR 13-5-15." ●Item 324 (microfiche)

1. United States. Navy — Aviation supplies and stores. 2. Airdrop. 3. United States — Armed Forces — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. United States. Navy Dept. IV. Title: Rigging Naval Emergency Air Cargo Delivery System (NEACDS). V. Series. VI. Series: United States. Dept. of the Army. Field manual ; FM 10-538. OCLC 09435019

83-14955

D 101.20:11-05 C/TG

United States. Dept. of the Army.

Trainer's guide : MOS 05C, radio teletype operator. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

45 p. in various pagings : ill. ; 26 cm. — (FM ; 11-05C/TG) Cover title. "This publication supersedes FM 11-05C/CM, 15 July 1980"—P. i. "15 November 1982"—P. i. Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Radioteletype — Handbooks, manuals, etc. I. Title. II. Title: MOS 05C, radio teletype operator. III. Title: M.O.S. 05C, radio teletype operator. IV. Title: Radio teletype operator. V. Series: United States. Dept. of the Army. Field manual ; FM 11-05 C/TG. OCLC 09508492

83-14956

D 101.20:11-26 D/TG

United States. Dept. of the Army.

Trainer's guide : MOS 26D, ground control approach radar repairer. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

50 p. in various pagings : ill. ; 26 cm. — (FM ; 11-26D/TG) Cover title. "This publication supersedes FM 11-32Z/CM, 29 December 1980"—P. i. "19 November 1982"—P. i. Bibliography: p. A-1 - A-4.

1. United States. Army — Handbooks, manuals, etc. 2. Ground controlled approach — Handbooks, manuals, etc. I. Title. II. Title: MOS 26D, ground control approach radar repairer. III. Title: Ground control approach radar repairer. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-26 D/TG. OCLC 09504706

83-14957

D 101.20:11-31 M 3/rev.

United States. Dept. of the Army.

Soldier's manual : MOS 31M, multichannel communications equipment operator, skill level 3. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

60 p. in various pagings : ill., 1 form ; 26 cm. — (FM ; 11-31M3) Cover title. "This publication supersedes FM 11-31M3, 19 July 1979"—P. i. "November 1982." Bibliography: p. A-1 - A-3.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communication systems — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Title: MOS 31M multichannel communications equipment operator, skill level 3. III. Title: Multichannel communications equipment operator, skill level 3. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-31 M 3. OCLC 09506627

83-14958

D 101.20:11-31 S 1/2

United States. Dept. of the Army.

Soldier's manual : MOS 31S, field general COMSEC repairer, skill levels 1 and 2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 11-31S1/2) Cover title. "August 1982." Bibliography: p. A-1 - A-3. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communications systems — Maintenance and repair. I. Title. II. Title: MOS 31S, field general COMSEC repairer, skill levels 1 and 2. III. Title: Field general COMSEC repairer, skill levels 1 and 2. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-31 S 1/2. OCLC 09435351

83-14959

D 101.20:11-31 T

United States. Dept. of the Army.

Soldier's manual : MOS 31T, field systems COMSEC repairer, skill levels 1 and 2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 11-31T) Cover title. "August 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communications systems — Handbooks, manuals, etc. I. Title. II. Title: MOS 31T, field systems COMSEC repairer, skill levels 1 and 2. III. Title: Field systems COMSEC repairer, skill levels 1 and 2. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-31 T. OCLC 09435398

83-14960

D 101.20:11-32 D/TG

United States. Dept. of the Army.

Trainer's guide : MOS 32D, station technical controller. — [Washington, DC] : Headquarters, Dept. of the Army, [1982]

36 p. in various pagings : ill. ; 26 cm. — (FM ; 11-32D/TG) Cover title. "This publication supersedes FM 11-32D/CM 5 September 1979"—P. i. "25 October 1982"—P. i. Bibliography: p. A-1 - A-3. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Telecommunication — United States — Apparatus and supplies — Handbooks, manuals, etc. I. Title. II. Title: MOS 32 D, station technical controller. III. Title: M.O.S. 32 D, station technical controller. IV. Title: Station technical controller. V. Series: United States. Dept. of the Army. Field manual ; FM 11-32 D/TG. OCLC 09508512

83-14961

D 101.20:11-32 Z/TG

United States. Dept. of the Army.

Trainer's guide : MOS 32Z, communications-electronics maintenance chief. — Washington, DC : Headquarters, Dept. of the Army, 1983.

25 p. in various pagings : ill., 1 form ; 26 cm. — (FM ; 11-32Z/TG) Cover title. "This publication supersedes FM 11-32Z/CM, 29 December 1980"—P. i. "19 November 1982"—P. i. Bibliography: p. A-1 - A-2.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communication systems — Handbooks, manuals, etc. 3. Communications, Military — Handbooks, manuals, etc. I. Title. II. Title: MOS 32Z, communications-electronics maintenance chief. III. Title: Communication-electronics maintenance chief. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-32 Z/TG. OCLC 09506782

83-14962

D 101.20:11-34 H/TG

United States. Dept. of the Army.

Trainer's guide : MOS 34H Automatic Digital Message Switching Equipment (ADMSE) repairer. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

83 p. in various pagings ; 26 cm. — (FM ; 11-34H/TG) Cover title. "This publication supersedes FM 11-34H/CM, 20 March 1978"—P. i. "15 October 1982"—P. i. Bibliography: p. A-1 - A-5. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Digital communications — Handbooks, manuals, etc. 3. Electronic digital computers — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Title: MOS 34H Automatic Digital Message Switching Equipment (ADMSE) repairer. III. Series: United States. Dept. of the Army. Field manual ; FM 11-34 H/TG. OCLC 09430098

83-14963

D 101.20:11-35 K/rev.

United States. Dept. of the Army.

Soldier's manual : MOS 35K, avionic mechanic, skill levels 1 and 2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) ; 16 cm. — (FM ; 11-35K) Cover title. "This publication supersedes FM 11-35K, 9 January 1980"—P. i. "July 1982." Bibliography: p. A-0 - A-17. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Airplanes, Military — Electronic equipment — Maintenance and repair — Handbooks, manuals etc. I. Title. II. Title: MOS 35K, avionic mechanic, skill levels 1 and 2. III. Title: M.O.S. 35K, avionic mechanic, skill levels 1 and 2. IV. Title: Avionic mechanic, skill levels 1 and 2. V. Series: United States. Dept. of the Army. Field manual ; FM 11-35 K. OCLC 09481304

83-14964

D 101.20:11-35 L/TG

United States. Dept. of the Army.

Trainer's guide : MOS 35L, avionic communications equipment repairer. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

42 p. in various pagings : ill. ; 26 cm. — (FM ; 11-35L/TG) Cover title. "This publication supersedes FM 11-35L/CM, 27 December 1979"—P. i. "7 July 1982"—P. i. Bibliography: p. A-1 - A-8. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Electronic technicians — Training of — United States. I. Title. II. Title: MOS 35L, avionic communications equipment repairer. III. Title: Avionic communications equipment repairer. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-35 L/TG. OCLC 09437133

83-14965

D 101.20:11-36 K/rev.-2

United States. Dept. of the Army.

Soldier's manual : MOS 36K, tactical wire operations specialist, skill levels 1 and 2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 11-36K) Cover title. "This publication supersedes FM 11-36K, 16 July 1980"—P. i. "October 1982." Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communications systems — Handbooks, manuals, etc. I. Title. II. Title: MOS 36K, tactical wire operations specialist, skill levels 1 and 2. III. Title: Tactical wire operations specialist, skill levels 1 and 2. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-36 K. OCLC 09422840

83-14966

D 101.20:11-72 E/TG/rev.

United States. Dept. of the Army.

Trainer's guide : combat telecommunications center operator, 72E. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

49 p. in various pagings : ill. ; 26 cm. — (FM ; 11-72E/TG) Cover title. "This publication supersedes FM 11-72E/TG, 6 April 1981"—P. i. "10 September 1982"—P. i. Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communication systems — Handbooks, manuals, etc. 3. Operating systems (Computers) — Handbooks, manuals, etc. I. Title. II. Title: Combat telecommunications center operator, 72E. III. Series: United

States. Dept. of the Army. Field manual ; FM 11-72 E/TG. OCLC 09437202

83-14967

D 101.20:11-72 G/TG/rev.

United States. Dept. of the Army.

Trainer's guide : MOS 72G, automatic data telecommunications center operator. — [Washington, DC] : Headquarters, Dept. of the Army, [1982]

47 p. in various pagings : ill. ; 26 cm. — (FM ; 11-72G/TG) Cover title. "This publication supersedes FM 11-72G/TG, 6 April 1981"—P. i. "23 July 1982"—P. i. Bibliography: p. A-1 - A-3. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Operating systems (Computers) — Handbooks, manuals, etc. I. Title. II. Title: MOS 72G, automatic data telecommunications center operator. III. Title: Automatic data telecommunications center operator. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-72 G/TG. OCLC 09437308

83-14968

D 101.20:12-00 J

United States. Dept. of the Army.

Club manager : MOS 00J, soldier's manual, skill levels 2/3/4/5. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 12-00J) Cover title. "This publication supersedes FM 12-00J3/4, 15 February 1980"—P. i. "August 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Service clubs — Management. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 12-00 J. OCLC 09429800

83-14969

D 101.20:12-00 J/TG

United States. Dept. of the Army.

Club manager, MOS 00J : trainer's guide, skill levels 2/3/4/5. — [Washington, DC] : Headquarters, Dept. of the Army, [1982]

26 p. in various pagings : ill. ; 26 cm. — (FM ; 12-00J/TG) Cover title. "This publication supersedes FM 12-00J/CM, 15 February 1980"—P. i. "31 August 1982"—P. i. Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Service clubs — Management. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 12-00 J/TG. OCLC 09437159

83-14970

D 101.20:12-75 E/rev.

United States. Dept. of the Army.

Personnel actions specialist : skill levels 1/2, soldier's manual, MOS 75E. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 12-75E) Cover title. "This publication supersedes FM 12-75E, 1 June 1979"—P. i. "July 1981." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Personnel management — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 12-75 E. OCLC 09435268

83-14971

D 101.20:12-75 F 1/2

United States. Dept. of the Army.

Personnel information system management specialist, skill levels 1/2 : soldier's manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 12-75F1/2) Cover title. "MOS 75F." "May 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Personnel management. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 12-75 F 1/2. OCLC 09438256

83-14972

D 101.20:17-19 D 1/2/rev.

United States. Dept. of the Army.

Cavalry scout : soldier's manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 17-19D1/2) Cover title. "MOS 19D, skill level 1/2." "This publication supersedes FM 17-19D1/2, 7 September 1979"—P. i. "August 1982." Bibliography: p. A-1 - A-13. Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Cavalry — Handbooks, manuals, etc. 3. Military reconnaisance — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 17-19 D 1/2. OCLC 09481019

83-14973

D 101.20:17-19 E 1/2/rev.

United States. Dept. of the Army.

M48-M60 armor crewman : soldier's manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 17-19E1/2) Cover title. "MOS 19E skill level 1/2." "This publication supersedes FM 17-19E1/2, 8 August 1979; FM 17-19F, 30 August 1979; FM 17-19G1/2, 14 September 1979; FM 17-19H, 14 September 1979; and FM 17-19J1/2, 8 August 1979"—P. i. "July 1982." Bibliography: p. A-1 - A-6. Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Armored troops. 3. Tank gunnery — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 17-19 E 1/2. OCLC 09481112

83-14974

D 101.20:19-95 C/TG

United States. Dept. of the Army.

Trainer's guide : correctional specialist, MOS 95C. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

51 p. in various pagings : ill., forms ; 26 cm. — (FM ; 19-95C/TG) Cover title. "This publication supersedes FM 19-95C/CM, 16 October 1979"—P. i. "3 December 1982"—P. i. Bibliography: p. A-1 - A-3.

1. United States. Army — Handbooks, manuals, etc. 2. Correctional personnel — Training of — United States. I. Title. II. Title: Correctional specialist, MOS 95C. III. Series: United States. Dept. of the Army. Field manual ; FM 19-95 C/TG. OCLC 09438221

83-14975

D 101.20:19-95 C 2/3/4

United States. Dept. of the Army.

Soldier's manual : correctional specialist, MOS 95C, skill level 2/3/4. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 19-95C2/3/4) Cover title. "This publication together with FM 19-95C1, 3 December 1982, supersedes FM 19-95C1/2, 6 February 1978, and FM 9-95C3, 6 February 1978, FM 19-95C3, 6 February 1978, and FM 19-95C4, 10 April 1979"—P. i. "December 1982." Bibliography: p. A-1 - A-3. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Correctional personnel — United States. I. Title. II. Title: Correctional specialist, MOS 95C, skill level 2/3/4. III. Title: Correctional specialist, M.O.S. 95C, skill level 2/3/4. IV. Series: United States. Dept. of the Army. Field manual ; FM 19-95 C 2/3/4. OCLC 09504601

83-14976

D 101.20:21-11 (TEST)

United States. Dept. of the Army.

First aid for soldiers. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill. ; 26 cm. — (Field manual ; FM 21-11 (TEST)) Cover title. "This manual supersedes FM 21-11, 30 June 1976, TC 8-1, 30 June 1976 and TC 8-5, 29 September 1978"—P. i. "March 1983." Bibliography: p. A-1.

1. United States. Army — Handbooks, manuals, etc. 2. First aid in illness and injury — Handbooks, manuals, etc. 3. Wounds — Treatment — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 21-11 (TEST). OCLC 09446068

83-14977

D 101.20:24-22

United States. Dept. of the Army.

Communications-electronics management system. — [Washington, DC : Headquarters, Dept. of the Army], 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 24-22) Cover title. "30 June 1977"—P. i. Bibliography: p. A-1. Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communication systems. 3. Command and control systems. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 24-22. OCLC 09435209

83-14978

D 101.20:25-2/test

United States. Dept. of the Army.

How to manage training in units. — [Washington, DC : Headquarters, Dept. of the Army], 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 25-2) Cover title. "(Test)." "This publication supersedes TC 21-5-7, 9 December 1977"—P. i. "June 1982." Bibliography: p. E-1 - E-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Command of troops — Handbooks, manuals, etc. 3. Unit method of teaching. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 25-2. OCLC 09480755

83-14979

D 101.20:29-167

United States. Dept. of the Army.

Supply and transport troop, support squadron, armored cavalry regiment. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 29-167) Cover title. "15 September 1982"—P. i. Bibliography: p. A-1 - A-4. Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Supplies and stores — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 29-167. OCLC 09435150

83-14980

D 101.20:44-16 D/TG

United States. Dept. of the Army.

Trainer's guide : Hawk missile crewmember. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

49 p. in various pagings : ill. ; 26 cm. — (FM ; 44-16D/TG) Cover title. "MOS 16D." "This manual supersedes FM 44-16D/TG, 8 July 1977"—P. i. "5 February 1982"—P. i. Bibliography: p. A-1 - A-7. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Hawk (Missile) — Handbooks, manuals, etc. I. Title. II. Title: Hawk missile crewmember. III. Series: United States. Dept. of the Army. Field manual ; FM 44-16 D/TG. OCLC 09503064

83-14981

D 101.20:44-16 E

United States. Dept. of the Army.

Soldier's manual : Hawk fire control crewmember. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 44-16E) Cover title. "MOS 16E, skill levels 1 thru 3." "This manual supersedes FM 44-16E, 17 December 1976"—P. i. "February 1982." Bibliography: p. A-1 - A-6. Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Hawk (Missile) — Handbooks, manuals, etc. I. Title. II. Title: Hawk fire control crewmember. III. Series: United States. Dept. of the Army. Field manual ; FM 44-16 E. OCLC 09422870

83-14982

D 101.20:44-16 R/TG

United States. Dept. of the Army.

Trainer's guide : ADA short range gunnery crewman. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

55 p. in various pagings : ill. ; 26 cm. — (FM ; 44-16R/TG) Cover title. "MOS 16R." "This publication supersedes FM 44-16R/CM, 8 July 1977"—P. i. "16 April 1982"—P. i. Bibliography: p. A-1 - A-4. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Anti-aircraft guns — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Title: ADA short range gunnery crewman. III. Series: United States. Dept. of the Army. Field manual ; FM 44-16 R/TG. OCLC 09437231

83-14983

D 101.20:44-24 C/TG

United States. Dept. of the Army.

Trainer's guide : improved Hawk firing section mechanic. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

71 p. in various pagings : ill. ; 26 cm. — (FM ; 44-24C/TG) Cover title. "MOS 24C." "30 July 1982"—P. i. Bibliography: p. A-1 - A-5. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Hawk (Missile) — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Title: Improved Hawk firing section mechanic. III. Series: United States. Dept. of the Army. Field manual ; FM 44-24 C/TG. OCLC 09437097

83-14984

D 101.20:55-44

United States. Dept. of the Army.

Standardized maintenance test flight procedures. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : forms ; 26 cm. — (FM ; 55-44) Cover title. "30 December 1981"—P. i. Bibliography: p. A-1—A-3. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Airplanes, Military — Maintenance and repair. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 55-44. OCLC 09472066

83-14985

D 101.20:55-67 H

United States. Dept. of the Army.

Soldier's manual : observation airplane repairer, MOS 67H, skill levels, 1/2/3. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 55-67H) Cover title. "This publication together with FM 55-67G, 28 June 1982, supersedes FM 55-67G, 29 November 1977"—P. i. "June 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army. — Handbooks, manuals, etc. 2. Airplanes, Military — Maintenance and repair — Handbooks, manuals, etc. I. Title. II. Title: Observation airplane repairer, MOS 67H, skill levels 1/2/3. III. Series: United States. Dept. of the Army. Field manual ; FM 55-67 H. OCLC 09481742

83-14986

D 101.20:55-68 M 1/2/rev.

United States. Dept. of the Army.

Soldier's manual : aircraft weapons systems repairer, MOS 68M, skill levels 1/2. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : ill., 1 form ; 26 cm. — (FM ; 55-68M1/2) Cover title. "This publication supersedes FM 55-68M1/2, 23 November 1979"—P. i. "January 1983." Bibliography: p. A-1 - A-6.

1. United States. Army — Handbooks, manuals, etc. 2. Airplanes, Military — Armament — Maintenance and repair. I. Title. II. Title: Aircraft weapons systems repairer, MOS 68M, skill levels 1/2. III. Series: United States. Dept. of the Army. Field manual ; FM 55-68 M 1/2. OCLC 09446580

83-14987

D 101.20:74 F 3/4

United States. Dept. of the Army.

MOS 74F soldier's manual : programmer/analyst, skill level 3/4. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

57 p. in various pagings : ill., 1 form ; 26 cm. — (FM ; 12-74F3/4) Cover title. "This publication supersedes FM 12-74F3, 11 February 1977, including all changes, and FM 12-74F4, 11 February 1977, including all changes"—P. i. "June 1982." Bibliography: p. A-1 - A-2. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Programmed instruction — United States. 3. Computer programmers — United States — Handbooks, manuals, etc. I. Title. II. Title: Programmer/analyst, skill level 3/4. III. Title: M.O.S. 74F soldier's manual. IV. Series: United States. Dept. of the Army. Field manual ; FM 12-74 F 3/4. OCLC 09486224

83-14988

D 101.20:90-10-1

United States. Dept. of the Army.

An Infantryman's guide to urban combat. — [Washington, DC : Headquarters, Dept. of the Army], 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 90-10-1) Cover title. "30 September 1982"—P. i. Bibliography: p. A-1 - A-3. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Infantry — Handbooks, manuals, etc. 3. Combat. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 90-10-1. OCLC 09119146

83-14989

D 101.20:100-10

United States. Dept. of the Army.

Combat service support. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 100-10) Cover title. "This manual supersedes FM 100-10, 30 April 1976"—P. i. "1 March 1983"—P. i. Bibliography: p. A-1 - A-5. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Combat — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 100-10. OCLC 09420649

83-14990

D 101.20/2:29-18

United States. Dept. of the Army.

Heavy Maintenance Company, Maintenance Battalion Aim Division. — (Rev. May 1982) — [Washington, DC] : Dept. of the Army, 1982.

1 v. (various pagings) : forms ; 28 cm. — (ARTEP ; 29-18) Cover title. "This ARTEP supersedes ARTEP 29-18, 17 July 1981"—P. i. Chiefly tables. Bibliography: p. A-1 - A-10. ●Item 324-A (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Command of troops — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Army training and evaluation program ; ARTEP 29-18. OCLC 09482637

83-14991

D 101.22:140-8-5

United States. Dept. of the Army.

REQUEST user manual for US Army Recruiting Command. — [Washington, DC] : Headquarters, Dept. of the Army, [1982]

1 v. (various pagings) ; 28 cm. — (Department of the Army pamphlet ; 140-8-5) Cover title. "August 1982." ●Item 327-E (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Personnel management. 3. United States. Army — Recruiting, enlistment, etc. 4. Information storage and retrieval systems — Personnel management. I. Title. II. Title: R.E.Q.U.E.S.T. user manual for US Army Recruiting Command. III. Series: DA pam ; 140-8-5. OCLC 09506648

83-14992

D 101.22:310-10

United States. Dept. of the Army.

The Standard Army Publication System (STARPUBS) : users guide. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

59 p. in various pagings : forms ; 28 cm. — (Department of the Army pamphlet ; 310-10) Cover title. "Military publications." "This pamphlet supersedes DA Pam 310-10, 14 February 1969; DA Pam 310-10-2, 1 September 1979; and DA Pam 310-30, 15 May 1981"—P. i. "1 October 1982." Bibliography: p. A-1. ●Item 327-E (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Information services. I. Title. II. Series: DA pam ; 310-10. OCLC 09482789

83-14993

D 101.22:600-8-20/2

United States. Dept. of the Army.

Standard Installation/Division Personnel System : SIDPERS handbook for commanders. — [Washington, DC : Headquarters, Dept. of the Army], 1982.

34 p. in various pagings : col. ill. ; 28 cm. — (DA pam ; 600-8-20) Cover title. "This pamphlet supersedes DA pam 600-8-20, 15 June 1979"—P. i. "August 1982." Bibliography: p. C-1 - C-2. ●Item 327-E (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Personnel records. 3. Electronic data processing documentation — Handbooks, manuals, etc. 4.

Data base management — Handbooks, manuals, etc. I. Title. II. Title: SIDPERS handbook for commanders. III. Title: S.I.D.P.E.R.S. handbook for commanders. IV. Series. OCLC 09481236

83-14994

D 101.22:601-5-13

United States. Dept. of the Army.

Retain user manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

1 v. (various pagings) : forms ; 28 cm. — (Department of the Army pamphlet ; 601-5-13) Cover title. "This publication supersedes DA pam 601-5-13, 15 August 1979"—P. i. "1 October 1982." ●Item 327-E (microfiche)

1. United States. Army — Handbooks, manuals, etc. I. Title. II. Series: DA pam ; 601-5-13. OCLC 09508626

83-14995

D 101.22:621-138

United States. Dept. of the Army.

The US Army Ordnance Center and School apprenticeship program for the trade of fuel systems repairer. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

7 p. in various pagings : 1 form ; 28 cm. — (Department of the Army pamphlet ; 621-138) Cover title. "August 1982." ●Item 327-E (microfiche)

1. US Army Ordnance Center and School — Curricula. 2. Automobile mechanics — United States. I. Title. II. Series: DA pam ; 621-138. OCLC 09445750

83-14996

D 101.22:621-140

United States. Dept. of the Army.

The US Army Ordnance Center and School apprenticeship program for the trade of fire control instrument repairer. — [Washington, DC] : Headquarters, Dept. of the Army, 1982.

8 p. in various pagings : 1 form ; 28 cm. — (Department of the Army pamphlet ; 621-140) Cover title. "September 1982." ●Item 327-E (microfiche)

1. US Army Ordnance Center and School — Curricula. 2. Fire control (Gunnery) — Maintenance and repair. I. Title. II. Series: DA pam ; 621-140. OCLC 09445727

83-14997

D 101.60/2:1246

Goodstadt, Barry E.

First-tour attrition : implications for policy and research / Barry E. Goodstadt and Nancy C. Yedlin. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1980]

x, 58 p. : ill. ; 28 cm. — (Research report ; 1246) "Westat, Inc." "Advanced Research Resources Organization." "June 1980." Bibliography: p. 51-53. Contract No.: DAHC 19-77-C-0041. Project No.: Army project number 2Q162717A766. ●Item 330-E-1 (microfiche)

1. United States. Army — Recruiting, enlistment, etc. I. Yedlin, Nancy C. II. U.S. Army Research Institute for the Behavioral and Social Sciences. III. Westat, inc. IV. Advanced Research Resources Organization. V. Title. VI. Series: Research report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 1246. OCLC 07972717

83-14998

D 101.60/2:1278

Training detractors in FORSCOM divisions and how they are handled / Steven L. Funk ... [et al.] — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1980]

1 v. (various pagings) : forms ; 28 cm. — (Research report ; no. 1278) "McFann, Gray and Associates, Inc." "May 1980." Bibliography: p. 55. Research report. November 1979 - May 1980. Contract No.: MDA 903-79-C-0194. Project No.: Army project no. 2Q163743A794. ●Item 330-E-1 (microfiche)

1. Military education — United States. 2. Employees, Training of — United States. I. Funk, Steven L. II. U.S. Army Research Institute for the Behavioral and Social Sciences. III. McFann, Gray and Associates. IV. Title: Training detractors in F.O.R.S.C.O.M. divisions and how they are handled. V. Series: Research report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 1278. OCLC 08024476

83-14999

D 101.60/2:1288

Missions, responsibilities, duties and tasks of infantry companies and field artillery batteries / Robert W. Giesler ... [et al.]. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1979]

1 v. (various pagings) : ill. ; 28 cm. — (Research report ; 1288.) "McFann-Gray and Associates, Inc." "September 1979." Bibliography : p. 5-1 - 5-12. Contract no.: MDA 903-79-C-0194. "Army project number 2Q163743A794." ●Item 330-E-1 (microfiche)

1. United States. Army. Field Artillery — Handbooks, manuals, etc. 2. United States. Army — Armored troops — Handbooks, manuals, etc. 3. United States. Army — Job descriptions. I. Geisler, Robert W. II. U.S. Army Research Institute for the Behavioral and Social Sciences. III. McFann, Gray and Associates. IV. Series: Research report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 1288. OCLC 08018997

83-15000

D 101.60/2:1306

Bauer, Robert W.

High mobility driver performance analysis / Robert W. Bauer, William D. Hahn. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. — (Research report ; 1306) "June 1981." Bibliography: p. 35. Final. 1979-1980. Project No.: Army project no. 2Q762722A764, 2Q162717A790. ●Item 330-E-1 (microfiche)

1. Tracklaying vehicles. 2. Soldiers — United States — Rating of. I. Hahn, William D. II. U.S. Army Research Institute for the Behavioral and Social Sciences. III. Title. IV. Series: Research report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 1306. OCLC 08273782

83-15001

D 101.60/4:420

Tiede, Roland V.

Design of an integrated division-level battle simulation for research, development, and training / Roland V. Tiede, Roger A. Burt, and Theodore T. Bean. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1979-

v. : ill. ; 28 cm. — (Technical report ; 421) "Science Applications, Incorporated." "Human Factors Technical Area." "ARI Field Unit at Fort Leavenworth, Kansas." "August 1979." Contract no.: MDA 903-78-C-2030. Army project no. 2Q162722A765. Description based on vol. 1. ●Item 330-E (microfiche)

1. Combat — Simulation methods. 2. Communications, Military. 3. Command and control systems 4. War games. I. Burt, Roger A. II. Bean, Theodore T. III. U.S. Army Research Institute for the Behavioral and Social Sciences. Human Factors Technical Area. IV. U.S. Army Research

Institute for the Behavioral and Social Sciences. ARI Field Unit at Fort Leavenworth. V. Title. VI. Series: Technical report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 420. OCLC 06174388

83-15002

D 101.60/4:507

Dyer, Jean L.

The structural, training, and operational characteristics of Army teams / Jean L. Dyer, Trueman R. Tremble and Dorothy L. Finley. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, 1980.

xiii, 153 p. : forms ; 28 cm. — (Technical report ; 507) "June 1980." Bibliography: p. 53-55. Final report. 1977-1980. Project No.: 2Q762722A765, 2Q162722A765, 2Q263743A794. ●Item 330-E (microfiche)

1. United States. Army — Organization. 2. Military education — United States. 3. Small groups. I. Tremble, Trueman R. II. Finley, Dorothy L. III. U.S. Army Research Institute for the Behavioral and Social Sciences. IV. Title. V. Series: Technical report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 507. OCLC 08205292

83-15003

D 101.60/4:527

Schulz, Russel E.

Development of job aids for instructional systems development / Russel E. Schultz [i.e. Schulz] and Harold Wagner. — Alexandria, Va. : U.S. Army Research Institute for the Behavioral and Social Sciences, [1981]

xii, 54 p. : ill., forms ; 28 cm. — (Technical report ; 527) "Human Resources Research Organization." "February 1981." Bibliography: p. 22-23. Contract no.: DAHC 19-78-C-0100. "Army project number 2Q263743A794." ●Item 330-E (microfiche)

1. Military education — United States — Aids and devices. 2. Educational technology — United States. 3. Teaching — Aids and devices. I. Wagner, Harold. II. U.S. Army Research Institute for the Behavioral and Social Sciences. III. Human Resources Research Organization. IV. Title. V. Series: Technical report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 527. OCLC 08210944

ADJUTANT GENERAL'S OFFICE (ARMY)
Defense Dept.
Washington, DC 20301

83-15004

D 102.82:979

United States. Adjutant General Center. Club and Community Activities Management Directorate.

Army club system annual report. [Washington, D.C.?] : Club and Community Activities Management Directorate, The Adjutant General Center, Headquarters, Dept. of the Army, [-1979] Club and Community Activities Management Directorate, The Adjutant General Center, Headquarters, Dept. of the Army, HQDA (DAAG-CM), Washington, D.C. 20310

v. : ill. ; 26 cm.

Annual

Ceased with fiscal year 1979. Title from cover. Description based on: Fiscal year 1979. Report covers fiscal year 1979. ●Item 332-G ISSN 0270-9848 Continued by: United States. Adjutant-General's Office. Club and Community Activities Management Directorate. Army club system annual report ISSN 0270-9848

1. United States. Army — Service clubs — Periodicals. 2. United States. Army — Officers' clubs — Periodicals. I. Title. U56.U54a 80-644359 //r83 355.3/46/0973 OCLC 06510534

83-15005

D 102.82/2:981

United States. Adjutant-General's Office. Club and Community Activities Management Directorate.

Army morale support fund annual report. Alexandria, Va. : Club and Community Activities Management Directorate, Office of the Adjutant General, Headquarters, Dept. of the Army, [-1981] Club and Community Activities Management Directorate, Office of the Adjutant General, Headquarters, Dept. of the Army, HQDA(DAAG-CM), Alexandria, Va. 22331

v. : ill. ; 26 cm.

Annual

-Fiscal year 1981. Title from cover. Description based on: Fiscal year 1981. Report covers fiscal year 1981. ●Item 332-G Continued by: United States. Adjuant-General's Office. Nonappropriated Fund Financial Management Directorate. Army morale, welfare, and recreation

1. Unitd States. Army — Appropriations and expenditures — Periodicals. I. Title. OCLC 09432816

83-15006

D 102.82/2:982

United States. Adjutant-General's Office. Nonappropriated Fund Financial Management Directorate.

Army morale, welfare, and recreation / [prepared by the Nonappropriated Fund Financial Management Directorate, Office of the Adjutant General, Headquarters, Department of the Army] Alexandria, Va. : The Directorate, 1983- Nonappropriated Fund Financial Management Directorate, Office of the Adjutant General, Headquarters, Dept. of the Army, HQDA(DAAG-NF), Alexandria, Va. 22331

v. : ill. ; 26 cm.

Annual

Fiscal year 1982- Report covers fiscal year 1982. Title from cover. ●Item 332-G Continues: United States. Adjutant-General's Office. Club and Community Activities Management Directorate. Army morale support fund annual report

1. Unitd States. Army — Appropriations and expenditures — Periodicals. I. Title. OCLC 09432790

ENGINEERS CORPS

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83-15007

D 103.2:H 99/7/v.12

Hydropower analysis techniques and national resources summary / prepared by U.S. Army, Corps of Engineers, Water Resources Support Center, the Hydrologic Engineering Center ; prepared for U.S. Army, Corps of Engineers, Water Resources Support Center, Institute for Water Resources. — Ft. Belvoir, VA : The Institute ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill., maps ; 28 cm. — (National hydroelectric power resources study ; v. 12) Cover title: Data base inventory. "July 1981". "IWR-82-H-12"—P. [4] of cover. ●Item 337 (microfiche) S/N 008-022-00196-4 @ GPO $28.00

1. Water resources development — United States — Data processing. 2. Energy development — United States — Data processing. I. Hydrologic Engineering Center (U.S.) II.

U.S. Army Engineer Institute for Water Resources. III. Title: Data base inventory. IV. Series. OCLC 09348246

83-15008

D 103.2:H 99/7/v.13

Data base inventory support studies / prepared by U.S. Army Corps of Engineers, Water Resources Support Center, the Hydrologic Engineering Center ; for U.S. Army Corps of Engineers, Water Resources Support Center, Institute for Water Resources. — Ft. Belvoir, VA : The Institute ; Washington, D.C. : For sale by Supt. Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill., maps ; 28 cm. — (National hydroelectric power resources study ; v. 13) "September 1981". Includes bibliographical references. "IRW 82-A-13." "IWR 83-H-13"—P. [4] of cover. ●Item 337 (microfiche) S/N 008-022-00197-2 @ GPO $15.00

1. Water resources development — United States — Data processing. 2. Energy development — United States — Data processing. I. Hydrologic Engineering Center (U.S.). II. U.S. Army Engineer Institute for Water Resources. III. Series. OCLC 09348064

83-15009

D 103.24/2:HL-82-7

Dredging : an annotated bibliography on operations, equipment and processes. — Vicksburg, Miss. : U.S. Army Waterways Experiment Station ; Springfield, Va. : available from National Technical Information Service, [1982]

269 p. ; 27 cm. — (Technical report ; HL-82-7) Title from report documentation page. "Hydraulics Laboratory." "Office, Chief of Engineers, U.S. Army." "Mar. 1982." Final report. GPO copy lacks cover.

1. Dredging — Bibliography. I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. Hydraulics Laboratory. III. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; HL-82-7. OCLC 08571938

83-15010

D 103.24/2:HL-82-8

Pumping performance and turbidity generation of Model 600/100 PNEUMA pump : main text and appendixes A and B / by Thomas W. Richardson ... [et al.] ; prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : National Technical Information Service, distributor, 1982]

1 v. (various pagings) : ill. ; 27 cm. — (Technical report ; HL-82-8) Cover title. "Final report." "April 1982." Includes bibliographical references. ●Item 334-A-16 (microfiche) pbk.

1. Pumping machinery. 2. Materials handling. 3. Dredging — United States. 4. Turbidity. I. Richardson, Thomas W. II. United States. Army. Corps of Engineers. III. U.S. Army Engineer Waterways Experiment Station. IV. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; HL-82-8 OCLC 08691177

83-15011

D 103.24/2:HL-82-9

Holland, Jeffery P.

Effects of storage reallocation on thermal characteristics of Cowanesque Lake, Pennsylvania : numerical model investigation / by Jeffery P. Holland ; prepared for U.S. Army Engineer District, Baltimore. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

1 v. (various pagings) : ill. ; 27 cm. — (Technical report ; HL-82-9) Cover title. "April 1982." Bibliography: p. 33. Final report. ●Item 334-A-16 (microfiche)

1. Water-supply — Pennsylvania — Cowanesque Lake. 2. Reservoirs — Pennsylvania — Cowanesque Lake. 3. Water — Thermal properties. 4. Numerical analysis. 5. Cowanesque Lake (Pa.) I. United States. Army. Corps of Engineers. Baltimore District. II. U.S. Army Engineer Waterways Experiment Station. III. Title. IV. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; HL-82-9. OCLC 08678685

83-15012

D 103.24/2:HL-82-11

Franco, John J.

Summary report : model-prototype comparison study of dike systems, Mississippi River : potamology investigations / by John J. Franco ; prepared for the President, Mississippi River Commission. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

55 p., 30 p. of plates : ill. maps ; 27 cm. — (Technical report ; no. HL-82-11) Cover title. "Final report." "Hydraulics Laboratory." "May 1982." ●Item 334-A-16 (microfiche)

1. Dikes (Engineering) — Mississippi River. 2. Hydraulic models. I. United States. Mississippi River Commission. II. U.S. Army Engineer Waterways Experiment Station. Hydraulics Laboratory. III. Title. IV. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; no. HL-82-11. OCLC 08861023

83-15013

D 103.24/2:HL-82-12

Holland, Jeffery, P.

Norfork Lake, Arkansas, temperature analysis : mathematical model investigation / by Jeffery P. Holland, Mark S. Dortch, Dennis R. Smith ; prepared for U.S. Army Engineer District, Little Rock. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

79 p. in various pagings ; ill., 1 map ; 27 cm. — (Technical report ; HL-82-12) Cover title. "Final report." "April 1982." Bibliography: p. 31. ●Item 334-A-16 (microfiche) pbk.

1. Temperature — Mathematical models. 2. Numerical analysis. 3. Norfork Lake (Ark. and Mo.) I. Dortch, Mark S. II. Smith, Dennis R. (Dennis Ray), 1943- III. United States. Army. Corps of Engineers. Little Rock District. IV. U.S. Army Engineer Waterways Experiment Station. V. Title. VI. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; HL-82-12. OCLC 08652649

83-15014

D 103.24/2:SL-82-4

Tom, Joe G.

Investigation of the Rapid Analysis Machine (RAM) for determining the cement content of fresh concrete / by Joe G. Tom ; prepared for Office, Chief of Engineers, U.S. Army under CWR&D work unit 31138. — Vicksburg, Miss. : U.S. Army Engineering Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

32, [4] p. : ill. ; 27 cm. — (Technical report ; SL-82-4) Cover title. "Final report." "April 1982." Bibliography: p. 32. ●Item 334-A-16 (microfiche) pbk.

1. Concrete — Testing. 2. Cement — United States. I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. III. Title. IV.

Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; SL-82-4 OCLC 08644500

83-15015

D 103.24/4:GL-81-3

Johnson, Lawrence D.

Overview for design and construction of drilled shafts in cohesive soils / by Lawrence D. Johnson, Walter C. Sherman, Jr., Mosaid M. Al-Hussaini ; prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1981]

1 v. (various pagings) : ill. ; 27 cm. — (Miscellaneous paper ; GL-81-3) Cover title. "Final report." "August 1981." Bibliography: p. 95-104. ●Item 334-A-7 (microfiche) pbk.

1. Foundations. 2. Piling (Civil engineering) 3. Shafts (Excavations) I. Sherman, Walter C. II. Al-Hussiani, Mosaid M. III. United States. Army. Corps of Engineers. IV. U.S. Army Engineer Waterways Experiment Station. V. Title. VI. Series: Miscellaneous paper (U.S. Army Engineer Waterways Experiment Station) ; GL-81-3. OCLC 07847396

83-15016

D 103.24/4:GL-82-10

Johnson, H. V.

The effects of end platens, method of loading, and specimen size in monotonic triaxial R tests / by Herbert V. Johnson ; prepared for Office, Chief of Engineers, U.S. Army under CWIS 31145. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

1 v. (various pagings) : ill. ; 27 cm. — (Miscellaneous paper ; GL-82-10) Cover title. "Final report." "September 1982." Bibliography: p. 67-69. ●Item 334-A-7 (microfiche) pbk.

1. Dams — United States — Foundations. 2. Soil liquefaction — United States. 3. Soils — United States — Testing. I. United States. Army. Corps of Engineers. II. U.S. Army Engineer Waterways Experiment Station. III. Title. IV. Series: Miscellaneous paper (U.S. Army Engineer Waterways Experiment Station) ; GL-82-10. OCLC 08942868

83-15017

D 103.24/7:HL-81-1

Richardson, Thomas W.

A guide to the planning and hydraulic design of jet pump remedial sand bypassing systems / by Thomas W. Richardson, Ernest C. McNair, Jr. ; prepared for Office, Chief of Engineers, U.S. Army. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1981]

1 v. (various pagings) : ill. ; 27 cm. — (Instruction report ; HL-81-1) Cover title. "September 1981." Fourteen folded plates in pocket. Bibliography: p. 99-100. Final report. ●Item 334-A-7 (microfiche)

1. Hydraulic engineering — United States. 2. Jet pumps. 3. Sand — United States. I. McNair, Ernest C. II. United States. Army. Corps of Engineers. III. U.S. Army Engineer Waterways Experiment Station. IV. Title. V. Series: Instruction report (U.S. Army Engineer Waterways Experiment Station) ; HL-81-1. OCLC 07863370

83-15018

D 103.42/8:82-4

Baird, Andrew V.

Field experiences with floating breakwaters in the eastern United States / by Andrew V. Baird and Neil W. Ross ; prepared for U.S. Army, Corps of Engineers, Coastal Engineering Research Center. — Fort Belvoir, Va. : The Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

93 p. : ill., forms ; 28 cm. — (Miscellaneous report ; no. 82-4) Cover title. "July 1982." Includes bibliographical references. Contract No.: DACW72-80-M-0626. Project No.: D31679. ●Item 334-A-20 (microfiche)

1. Breakwaters, Mobile — United States. 2. Shore protection — United States. I. Ross, Neil W. II. Coastal Engineering Research Center (U.S.) III. Title. IV. Series: Miscellaneous report (Coastal Engineering Research Center (U.S.)) ; no. MR 82-4. OCLC 08789602

83-15019

D 103.42/12:82-1

Walton, Todd L.

Hand-held calculator algorithms for coastal engineering / Todd L. Walton, Jr., William A. Birkemeier, J. Richard Weggel. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

71 p. : forms ; 28 cm. — (Coastal engineering technical aid ; no. 82-1) Cover title. "January 1982." ●Item 334-A-18 (microfiche)

1. Coastal engineering — United States. 2. Calculating-machines. 3. Algorithms. I. Birkemeier, William A. (William Allen), 1951- II. Weggel, J. Richard. III. Coastal Engineering Research Center (U.S.) IV. Title. V. Series. OCLC 08650848

83-15020

D 103.42/12:82-2

Grosskopf, William G.

Energy losses of waves in shallow water / William G. Grosskopf and C. Linwood Vincent. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

17 p. : ill. ; 28 cm. — (Coastal engineering technical aid ; no. 82-2) Cover title. "February 1982." Bibliography : p. 14. ●Item 334-A-18 (microfiche)

1. Water waves. 2. Wave function. I. Vincent, Charles L. (Charles Linwood) II. Coastal Engineering Research Center (U.S.) III. Title. IV. Series. OCLC 08650832

83-15021

D 103.42/12:82-3

Knutson, Paul L.

Shore erosion control with salt marsh vegetation / by Paul L. Knutson and Margaret R. Inskeep. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

24 p. : ill., maps ; 28 cm. — (Coastal engineering technical aid ; no. 82-3) Cover title. "February 1982." ●Item 334-A-18 (microfiche)

1. Marshes, Tide — United States. 2. Shore protection — United States. I. Inskeep, Margaret R. II. Coastal Engineering Research Center (U.S.) III. Title. IV. Series. OCLC 08650817

83-15022

D 103.45/27:80-17

Kottenstette, James P.

Microterminal/microfiche system for computer-based instruction : hardware and software development / by James P. Kottenstette, Dale A. Steffen, Joseph P. Lamos. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, [1980]

75 p. : ill. ; 28 cm. — (AFHRL-TR ; 80-17) Cover title. "Interim report for period July 1978 - January 1980." "Denver Research Institute, University of Denver." "October 1980." Bibliography: p. 41. Contract no.: F33615-78-C-0046. ●Item 421-E-3 (microfiche)

1. Computer managed instruction. 2. Microteaching. 3. Microforms in education — United States. I. Steffen, Dale A. II. Lamos, Joseph P. III. Air Force Human Resources Laboratory. IV. Denver Research Institute. V. Title. VI. Series. OCLC 09439855

83-15023

D 103.53:E-175

Windingland, L.

Development and analysis of energy consumption norms for family housing / by L.M. Windingland, D.J. Leverenz. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

71 p. : ill., forms ; 28 cm. — (Technical report ; E-175) Cover title. "April 1982." Includes bibliographical references. Final. Contract No.: OASD MRA&L FC 79-30. ●Item 335-A (microfiche)

1. Dwellings — United States — Energy consumption. I. Leverenz, D. J. (Donald J.) II. Construction Engineering Research Laboratory. III. Title. IV. Series: Technical report (Construction Engineering Research Laboratory) ; E-175. OCLC 08660395

83-15024

D 103.53:M-316

Nielsen, Paul.

Arc-sprayed metals for structural electromagnetic shielding / by Paul Nielsen. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

20 p. : ill. ; 28 cm. — (Technical report ; M-316) Cover title. "Laboratory evaluation of EMP/EMI shielded enclosure performance and design standards." "June 1982." Includes bibliographical references. Final. Directorate of Military Programs, Office of the Chief of Engineers (OCE). Project No.: Project 4A762719AT50. Project No.: Technical area AO. Project No.: Work unit 015. ●Item 335-A (microfiche)

1. Shielding (Electricity) 2. Metal spraying. I. Construction Engineering Research Laboratory. II. Title. III. Title: A.R.C.-sprayed metals for structural electromagnetic shielding. IV. Series: Technical report (Construction Engineering Research Laboratory) ; M-316. OCLC 08656992

83-15025

D 103.53:N-69/supp.2

Webster, R. D. (Ronald Dwight)

Supplement II to the Economic Impact Forecast System (EIFS) version 2.0 : users manual, European Economic Impact Forecast System (EEIFS), Phase 1 (FRG/EIFS pilot model) / by R.D. Webster, J.W. Hamilton, Susan Odom. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

10 p. ; 28 cm. — (Technical report ; N-69) Cover title. "May 1982." Includes bibliographical references. Final. Project No.: 4A762720A896-C-004. ●Item 335-A (microfiche)

1. Economic forecasting — United States. I. Hamilton, J. W. (Joseph Wayne) II. Odom, Susan. III. Construction Engineering Research Laboratory. IV. Title. V. Series: Technical report (Construction Engineering Research Laboratory) ; N-69. OCLC 08634932

83-15026

D 103.53/2:M-310

Shahin, Mohamed Y.

Overview of the "PAVER" pavement management system, and economic analysis of field implementing the "PAVER" pavement management system / by M.Y. Shahin, S.D. Kohn. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

48 p. : ill. ; 28 cm. — (Technical manuscript ; M-310) Cover title. "March 1982." Includes bibliographical references. Final. Project No.: 4A762721AT41-D-040 ●Item 335-A (microfiche)

1. Pavements — United States — Maintenance and repair. I. Kohn, Starr D. II. Construction Engineering Research Laboratory. III. Title. IV. Title: Overview of the "P.A.V.E.R." pavement management system. V. Title: Economic analysis of field implementing the "PAVER" pavement management system. VI. Series: Technical manuscript (Construction Engineering Research Laboratory) ; M-310. OCLC 08585956

83-15027

D 103.62:P 16/phase 1

Pajaro River basin, Uvas-Carnadero Creek, California : general design memorandum, phase I report. — San Francisco, Calif. : Dept. of the Army, San Francisco District, Corps of Engineers, [1981]

1 v. (various pagings) : ill., maps ; 28 cm. "July 1981"—Cover. ●Item 334-A-13 (microfiche)

1. United States. Army — Facilities. 2. Flood control — California — Santa Clara County. I. United States. Army. Corps of Engineers. San Francisco District. OCLC 09434946

U.S. ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LABORATORY
Fort Eustis, VA 23604

83-15028

D 117.8/2:TR-81-D-43

Sutton, Lawrence R.

Wind-tunnel evaluation of an aeroelastically conformable rotor / Lawreence R. Sutton, Richard P. White, Jr., Robert L. Marker ; prepared for Applied Technology Laboratory, U.S. Army Research and Technology Laboratories (AVRADCOM). — Fort Eustis, Va. : The Laboratory, [1982]

86 p. : ill. ; 27 cm. — (USAAVRADCOM-TR ; 81-D-43) Cover title. "Final report." "Systems Research Laboratories, Inc." "March 1982." Includes bibliographical references. Contract no.: DAAJ02-77-C-0046. ●Item 322-B-1 (microfiche)

1. Rotors (Helicopters) — Aerodynamics. 2. Wind tunnels — Testing. I. White, Richard P. II. Marker, Robert L. III. Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory. IV. Systems Research Laboratories. V. Title. VI. Series: AVRADCOM technical report ; 81-D-43. OCLC 09480651

NAVY DEPARTMENT
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83-15029

D 201.21/5:79-416

Pepitone, T. R.

The influence of roll orientation-dependent aerodynamics on the stability of cruciform missile configurations / by T.R. Pepitone. — Dahlgren, Va. : Naval Surface Weapons Center, [1981]

77 p. in various pagings : ill. ; 28 cm. — (NSWC TR ; 79-416) Cover title. "1 January 1981." Includes bibliographical references. ●Item 370-D (microfiche)

1. Aerodynamics. 2. Configurations. I. Naval Surface Weapons Center. II. Title. III. Series. OCLC 09480942

83-15030

D 201.27:82-16

A Survey spar system for precision offshore seafloor surveys. — Port Hueneme, Calif. : Naval Civil Engineering Laboratory, [1982]

[4] p. : ill. ; 28 cm. — (Techdata sheet ; 82-16) Caption title. "Oct 1982."

1. Hydrographic surveying — Equipment and supplies. I. Naval Construction Battalion Center (Port Hueneme, Calif.). Civil Engineering Laboratory. II. Series. OCLC 09502917

MEDICINE AND SURGERY BUREAU (NAVY)
Defense Dept.
Washington, DC 20350

83-15031

D 206.10:987

Influence of salt intake on fluid requirements of men working in the cold / by D.V. Tappan ... [et al.]. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1982]

iii, 12, 1 p. : ill. ; 28 cm. — (Report ; no. 987) "Naval Medical Research and Development Command, research work unit MF58.524.013-1046." "8 November 1982"—Cover. Includes bibliographical references.

1. Dehydration (Physiology) 2. Salt in the body. 3. Salting of food. I. Tappan, Donald V. II. United States. Naval Medical Research and Development Command. III. Naval Submarine Medical Research Laboratory. IV. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 987. OCLC 09478480

NAVAL RESEARCH OFFICE
Defense Dept.
Arlington, VA 22217

83-15032

D 210.8:8254

Comparison of low- and high-resolution infrared propagation measurements in the 3- to 5-mm atmospheric window / K.M. Haught ... [et al.]. — Washington, D.C. : Naval Reseach Laboratory, [1978]

iii, 12 p. : ill. ; 27 cm. — (NRL report ; 8254) Cover title. "November 9, 1978." Includes bibliographical references. ●Item 407-H (microfiche)

1. Fourier transform spectroscopy. 2. Infra-red technology. 3. Atmospheric radiation — United States. I. Haught, Kenneth M. II. Naval Reseach Laboratory (U.S.) III. Series. OCLC 09446752

83-15033

D 210.8:8557

Hansen, James P.

High-resolution radar sea scatter, experimental observations and discriminants / James P. Hansen and Vincent F. Cavaleri. — Washington, D.C. : Naval Reseach Laboratory, [1982]

iii, 49 p. : ill. ; 28 cm. — (NRL report ; 8557) Cover title. "March 5, 1982." Includes bibliographical references. ●Item 407-H (microfiche)

1. Radar — United States. I. Cavaleri, Vincent F. II. Naval Research Laboratory (U.S.) III. Title. IV. Series. OCLC 09446796

83-15034

D 210.8:8586

Gabbay, Shimshon.

Properties of even-length Barker codes and specific polyphase codes with Barker type autocorrelation functions / Shimshon Gabbay. — Washington, D.C. : Naval Reseach Laboratory, [1982]

iii, 37 p. : ill. ; 28 cm. — (NRL report ; 8586) Cover title. "July 12, 1982." Includes bibliographical references. ●Item 407-H (microfiche)

1. Time-series analysis. 2. Radar — United States. I. Naval Reseach Laboratory (U.S.) II. Title. III. Series. OCLC 09446766

83-15035

D 210.8:8589

Schmidt-Nielsen, Astrid.

The perception of pitch waver in synthetic vowels heard over headphones and loudspeakers / Astrid Schmidt-Nielsen and Stephanie Everett. — Washington, D.C. : Naval Research Laboratory, [1982]

iii, 12 p. ; 28 cm. — (NRL report ; 8589) Cover title. "May 28, 1982." ●Item 407-H (microfiche)

1. Speech perception. I. Everett, Stephanie S. II. Naval Research Laboratory (U.S.) III. Title. IV. Series. OCLC 09438984

83-15036

D 210.8:8596

Kahn, Walter K.

End-fire hybrid array antennas / W.K. Kahn. — Washington, D.C. : Naval Research Laboratory, [1982]

iii, 19 p. : ill. ; 28 cm. — (NRL report ; 8596) Cover title. "July 12, 1982." Includes bibliographical references. ●Item 407-H (microfiche)

1. Antenna arrays. 2. Radar — Antennas. I. Naval Research Laboratory (U.S.) II. Title. III. Series. OCLC 09437281

83-15037

D 210.8/2:4760

Deitz, Victor Reuel, 1909-

Charcoal performance under simulated accident conditions / Victor R. Dietz. — Washington, D.C. : Naval Research Laboratory, [1982]

v, 42 p. : ill. ; 28 cm. — (NRL memorandum report ; 4760) Cover title. "June 30, 1982." Includes bibliographical references. Contract no.: FIN. no. 87232. "NUREG/CR/2550." ●Item 407-H-1 (microfiche)

1. Carbon, Activated. 2. Radiation — Measurement. 3. Irradiation. I. Naval Research Laboratory (U.S.) II. Title. III. Series. OCLC 09437257

MARINE CORPS (NAVY)
Defense Dept.
Washington, DC 20380

83-15038

D 214.9/4:9-1/5

Tank employment/countermechanized operations. — [Washington, D.C.] : U.S. Marine Corps, 1982.

1 v. (various pagings) : ill., forms ; 28 cm. — (FMFM ; 9-1) Cover title. "Supersession, FMFM 9-1, Tank Employment/ Antimechanized Operations, dated 3 August 1978"—1st prelim. p. "9 December 1981"—1st prelim. p. "PCN 139 000740 00." ●Item 384 (microfiche)

1. United States. Marine Corps — Handbooks, manuals, etc. 2. Tank warfare — Handbooks, manuals, etc. I. United States. Marine Corps. II. Series: Fleet Marine Force manual ; 9-1. OCLC 09504689

AIR FORCE DEPARTMENT
Defense Dept.
Washington, DC 20330

83-15039

D 301.6/5:Ai 5

Aim high : a guide for students and counselors. — [Washington, D.C.?] : Air Force, ROTC, 1982.

1 folded sheet : ill. ; 15 cm. "Nov. 1982"—P. [2] ●Item 424-F

1. United States. Air Force ROTC. I. United States. Air Force ROTC. OCLC 09430030

83-15040

D 301.26/3:C 43/810-980

Weathers, Bynum E.

The role of the military in Chilean politics, 1810-1980 / Bynum E. Weathers, Jr. — Maxwell Air Force Base, Ala. : Documentary Research Division, Air University Library, 1980.

ix, 232 p. : maps (some col.) ; 28 cm. — (Air University documentary research study ; AU-201-80-AUL) Includes bibliographical references. ●Item 422-R (microfiche)

1. Civil supremacy over the military — Chile. 2. Chile — Armed Forces — Political activity. 3. Chile — Politics and government. I. Air University (U.S.). Library. Documentary Research Division. II. Title. III. Series. OCLC 06317755

83-15041

D 301.45/27:80-44

Cascio, Wayne F.

Court cases relevant to employment decisions : annotated bibliography / by Wayne F. Cascio and H. John Bernardin. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, 1981.

xxii, 453 p. ; 28 cm. — (AFHRL-TR ; 80-44) Cover title. "Interim report for period October 1979 - January 1981." "McFann-Gray & Associates, Inc." "February 1981." Contract no.: F 41689-79-C-0040. ●Item 421-E-3 (microfiche)

1. Personnel management — United States — Cases — Bibliography. 2. Employee rights — United States — Cases — Bibliography. I. Bernardin, H. John. II. Air Force Human Resources Laboratory. III. McFann, Gray and Associates. IV. Title. V. Series. OCLC 09480563

83-15042

D 301.45/27:80-62

Carson, Robert T.

Liquid crystal light valve color projector / by Robert T. Carson, Jan Grinberg, William T. Bleha. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, [1981]

xiii, 152 p. : ill. ; 28 cm. — (AFHRL-TR ; 80-62) Cover title. "Final report." "Hughes Aircraft Company, Industrial Products Group." "Operations Training Division." "April 1981." Includes bibliographical references. Contract no.: F 33615-77-C-0035. ●Item 421-E-3 (microfiche)

1. Holography. 2. Color vision — United States — Testing. 3. Visual fields. I. Grinberg, Jan. II. Bleha, William T. III. Air Force Human Resources Laboratory. Operations Training Division. IV. Hughes Aircraft Company. Industrial Products Group. V. Title. VI. Series. OCLC 09435138

83-15043

D 301.45/27:81-1

Barlow, Esther M.

Annotated bibliography of the Air Force Human Resources Laboratory technical reports - 1979 / by Esther M. Barlow. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, 1981.

56 p. ; 28 cm. — (AFHRL-TR ; 81-1) Cover title. "Final report." "May 1981." Includes indexes. "Project 9881"—P. [2] of cover. ●Item 421-E-3 (microfiche)

1. Air Force Human Resources Laboratory — Bibliography. I. Air Force Human Resources Laboratory. II. Title. III. Series. OCLC 09420615

83-15044

D 301.45/27-4:81-51

Maintenance training simulators design and acquisition : handbook of ISD procedures for design and documentation / Rohn J. Hritz ... [et al.]. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, 1982.

viii, 202 p. : ill. ; 28 cm. — (AFHRL-TR ; 81-51) "Interim report for period March 1979 - March 1980"—Cover. "Applied Science Associates, Inc." "February 1982." Contract no.: F 33625-78-C-0019. ●Item 421-E-3 (microfiche)

1. Military art and science — Automation — Handbooks, manuals, etc. 2. Computer simulation — Handbooks, manuals, etc. I. Hritz, Ronald J. II. Air Force Human Resources Laboratory. III. Applied Science Associates. IV. Title: Handbook of ISD procedures for design and documentation. V. Series: AFHRL-technical paper ; 81-51. OCLC 09430599

83-15045

D 301.45/27-4:82-16

Datko, Louis M.

Standardized Position Oriented Training System (SPOTS) : task listing generation procedures / by Louis M. Datko, Michael J. Cassidy, Hendrick W. Ruck. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, [1982]

87 p. : ill. ; 28 cm. — (AFHRL technical paper ; 82-16) "Final technical paper"—Cover. "September 1982." Bibliography: p. 87. ●Item 421-E-3 (microfiche)

1. United States. Air Force — Job descriptions — Data processing. 2. Employees, Training of — United States. I. Cassidy, Michael J. II. Ruck, Hendrick W. III. Air Force Human Resources Laboratory. IV. Title. V. Series: AFHRL-technical paper ; 82-16. OCLC 09480508

83-15046

D 301.45/27-4:82-18

Jensen, J. M.

Minuteman maintenance training simulator : maintenance training analysis and functional specification development / by J.M. Jensen, W.L. Barchus. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, [1982]

71 p. : ill. ; 28 cm. — (AFHRL-technical paper ; 82-18) "Final technical paper"—Cover. "The Boeing Aerospace Company." "December 1982." Bibliography: p. 27. Contract no. F33615-80-C-0014.

1. Minuteman (Missile) — Maintenance and repair. 2. Computer-assisted instruction — United States. I. Barchus, W. L. II. Air Force Human Resources Laboratory. III. Boeing Aerospace Company. IV. Title. V. Series. OCLC 09468999

83-15047

D 301.45/45-2:70-260

Agrawal, Pradeep K.

Design data and design procedures for TEM-line antennas / Pradeep K. Agrawal, George A. Richards, Gary A. Thiele. — Wright-Patterson Air Force Base, Ohio : Air Force Avionics Laboratory, Air Force Systems Command, [1970]

v, 108 p. : ill. ; 28 cm. — (Technical report ; AFAL-TR-70-260) Cover title. "The Ohio State University, ElectroScience Laboratory." "November 1970." Includes bibliographical references. Contract no.: F 33615-69-C-1197.

1. Antennas (Electronics) — Design and construction. I. Richards, George A. II. Thiele, Gary A. III. Air Force Avionics Laboratory. IV. Ohio State University. ElectroScience Laboratory. V. Title. VI. Series: AFAL-TR ; 70-260. OCLC 09435178

ENERGY DEPARTMENT
Washington, DC 20585

83-15048

E 1.8:So 4/3/v.1-2

SOLMET TD-9724 : hourly solar radiation - surface meteorlogical observations. — Asheville, N.C. : USCOMM-NOAA, [1980-1982]

2 v. : ill. ; 28 cm. "Prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center ... for the Department of Energy, Division of Solar Technology, Environmental and Resource Assessments Branch under interagency agreement no. E(49-26)-1041." "August 1978"—Vol. 1. "February 1979"—Vol. 2. "Reprinted May 1980"—Vol. 1. "Reprinted January 1982"—Vol. 2. Contents: v. 1. User's manual — v. 2. Final report. ●Item 429-B (microfiche)

1. Solar radiation — Observations. 2. Meteorology — Observations. I. National Climatic Center. II. United States. Dept. of Energy. Environmental and Resource Assessments Branch. OCLC 08616797

83-15049

E 1.10:800419-4

Third interim report on status of gas turbine transit bus demonstration program / prepared by Booz, Allen & Hamilton Inc., Transportation Consulting Division. — [Washington, D.C.? : U.S. Dept. of Energy, 1980]

13 p. : col. ill. ; 28 cm. "Presented to U.S. Department of Energy, 5th International Symposium on Automotive Propulsion Systems, Dearborn, Michigan." "April 15, 1980." "CONF-800419-4"—Cover. ●Item 429-E (microfiche)

1. Buses — United States — Design. 2. Gas-turbines. I. United States. Dept. of Energy. II. Booz, Allen & Hamilton Inc. Transportation Consulting Division. III. International Symposium on Automotive Propulsion Systems (5th : 1980 : Dearborn, Mich.) IV. Title: Gas Turbine Transit Bus Demonstration Program. OCLC 09424905

83-15050

E 1.10:810832

U.S. Department of Energy Passive & Hybrid Solar Energy Program Update (1981 : Washington, D.C.)

Proceedings of U.S. Department of Energy Passive & Hybrid Solar Energy Program Update, August 9-12, 1981, Washington, D.C. / coordinated by Planning and Management Associates of Greater Washington Inc. and the Southern Solar Energy Center under Contract no. AC02-79CS30166 ; sponsored by U.S. Department of Energy, Assistant Secretary, Conservation and Renewable Energy, Passive and Hybrid Solar Energy Division. — Washington, D.C. : The Department ; Springfield, Va. : Available from the National Technical Information Service, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Published February 1982." Includes bibliographical references and indexes. "Conf.-810832." ●Item 429-E (microfiche)

1. Solar energy — United States — Passive systems — Congresses. 2. Solar energy — United States — Hybrid systems — Congresses. I. Planning and Management Associates of Greater Washington. II. Southern Solar Energy Center (Atlanta, Ga.) III. United States. Dept. of Energy. Passive and Hybrid Solar Energy Division. IV. Title. OCLC 09015785

83-15051

E 1.20:0085-FS

Liquid metal fast breeder reactor program : final environmental impact statement : (supplement to ERDA-1535, December 1975). — Washington, D.C. : U.S. Dept. of Energy ; Springfield, Va. : Available from the National Technical Information Service, 1982.

1 v. (various pagings) : ill. ; 28 cm. "May 1982." Includes bibliographical references and index. "DOE/EIS-0085-FS." ●Item 429-R

1. Liquid metal fast breeder — Environmental aspects — United States. 2. Nuclear engineering — United States. I. United States. Dept. of Energy. OCLC 09425009

83-15052

E 1.20/2:0098

Church, H. W. (Hugh, W.)

Downhole steam generator field test, Project Deep Steam, enhanced oil recovery project (DOE 16), Kern County, California / prepared for Office of Energy Technology, Fossil Energy Program, Department of Energy ; H.W. Church, B.D. Zak. — [Washington, D.C.?] : The Department ; Springfield, VA : Available from National Technical Information Service, [1980]

iv, 26 p. : ill. ; 28 cm. "Environmental assessment." "Sandia National Laboratories, Environmental Research Division 4533." "February 1980." "DOE/EA-0098." "SAND 79-0908." ●Item 429-R (microfiche)

1. Thermal oil recovery. I. Zak, B. D. II. United States. Office of Fossil Energy. Office of Energy Technology. III. Sandia National Laboratories. Environmental Research Division. IV. Title. OCLC 09484916

83-15053

E 1.20/2:0205

Tennol, Inc., loan guarantee application, Marion County, Tennessee : environmental assessment. — Washington, D.C. : U.S. Dept. of Energy ; Springfield, Va. : Available from National Technical Information Service, [1982]

vi, 30 p. : ill., maps ; 28 cm. "December 1982." Includes bibliographies. "DOE/EA-0205." ●Item 429-R

1. Alcohol fuel industry — Environmental aspects — Tennessee — Marion County. I. United States. Dept. of Energy. OCLC 09504697

83-15054

E 1.26:0190

The Solar consumer assurance network : briefing book. — Washington, D.C. : U.S. Dept. of Energy, Assistant Secretary for Conservation and Solar Energy, Office of Solar Application for Buildings, [1980]

1 v. (various pagings) : ill. ; 28 cm. "June 1980." Includes bibliographical references. "DOE/CS-0190." ●Item 429-T-2 (microfiche)

1. Solar energy — United States. 2. Consumer panels — United States. I. United States. Dept. of Energy. Office of Solar Application for Buildings. OCLC 09424697

83-15055

E 1.28:DOE/TIC-4586/R 1/pt.3/sum.

DOE/RECON user's manual data base summaries / Jo Robinson ... [et al.] ; [prepared for the U.S. Department of Energy under contract DE-AC03-76SF00098]. — Berkeley, CA : Engineering and Technical Services Division, Library Dept., Information Research Group, Lawrence Berkeley Laboratory ; Springfield, VA : Available from National Technical Information Service, [1982]

1 v. (loose-leaf) ; 28 cm. "Work was supported by the Assistant Secretary for Management and Administration. Technical Information Center of the U.S. Department of Energy." "July 1982." Includes bibliographical references. "LBL-12744." "DOE/TIC-4586/R1." "Part 3 summaries." ●Item 429-T-4 (microfiche)

1. Information storage and retrieval systems — Science. 2. Information storage and retrieval systems — Technology. I. Robinson, Jo, 1934- II. Lawrence Berkeley Laboratory. Library Dept. Information Research Group. III. United States. Dept. of Energy. Technical Information Center. OCLC 09506524

83-15056

E 1.28:ONWI-301

Paradox basin site characterization report preparation papers Gibson Dome location : technical report. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1982.

1 v. (various pagings) : ill., maps ; 28 cm. "Prepared by Bechtel Group, Inc. under subcontract E512-01600 with Battelle Project Management Division, Office of Nuclear Waste Isolation, under contract no. DE-AC-06-76-RL01830-ONWI with the U.S. Department of Energy." "November 1982." Bibliography: p. 13-104. "ONWI-301." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal in the ground — Utah. I. United States. Dept. of Energy. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. Bechtel Group. OCLC 09504848

83-15057

E 1.28:ONWI-305

Reaction and devitrification of a protype nuclear waste storage glass with hot magnesium-rich brine : technical report / Sridhar Komarneni ... [et al.]. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1982.

iii, 72 p. : ill. ; 28 cm. "Prepared by the Pennsylvania State University under subcontract E512-00500 with Battelle Project Management Division, Office of Nuclear Waste Isolation, under contract no. DE-AC06-76-RL01830 with the U.S. Department of Energy." "October 1982." Includes bibliographical references. "ONWI-305." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States. 2. Glass. I. Komarneni, Sridhar. II. United States. Dept. of Energy. III. Battelle Memorial Institute. Office of Nuclear Waste Isolation. IV. Pennsylvania State University. OCLC 09504822

83-15058

E 1.28:ONWI-404

Southeastern Utah nuclear waste transportation study : technical report. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1982.

1 v. (various pagings) : ill. ; 28 cm. "prepared by Bechtel Group, Inc. under subcontract E512-01600 with the Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-RLO1830-ONWI with the U.S. Department of Energy." "October 1982." Bibliography: p. 9-1 - 9-2. "ONWI-404." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — Enviromental aspects — Utah. I. Bechtel Group. II. United States. Dept. of Energy. III. Battelle Memorial Institute. Office of Nuclear Waste Isolation. OCLC 09006449

83-15059

E 1.28:SERI/PR-212-1514

Photovoltaic Research Branch annual report / prepared for the U.S. Department of Energy. Golden, Colo. : Solar Energy Research Institute ; Springfield, VA : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm.

Annual "SERI/PR-212-1514." "Prepared under task no. 1096.10." 1 Apr. 1980 to 30 Sept. 1981. Description based on: 1 Apr. 1980 to 30 Sept. 1981. ●Item 429-T-4 Related records: Photovoltaic Research Branch semiannual report

1. Photoelectric cells — Periodicals. I. Solar Energy Research Institute. Photovoltaic Research Branch. II. United States. Dept. of Energy. OCLC 09420378

83-15060

E 1.28:SERI/PR-215-1678

Maxwell, Eugene L.

Remote sensing as a biomass and insolation assessment tool / Eugene L. Maxwell, Carol Riordan, Gray Folger ; prepared for the U.S. Department of Energy contract no. EG-77-C-01-4042. — Golden, Colo. : Solar Energy Research Institute ; Springfield, VA : Available from National Technical Information Service, 1982.

xiii, 76 p. : ill. ; 28 cm. "September 1982." Bibliography: p. 71-76. "Prepared under task nos. 3346.20 and 1206.00, WPA nos. 06-350 and 16-326." "SERI/PR-215-1678." ●Item 429-T-4

1. Biomass energy — United States. 2. Remote sensing — United States. I. Riordan, Carol. II. Folger, Gray. III. United States. Dept. of Energy. IV. Solar Energy Research Institute. V. Title. OCLC 09424763

83-15061

E 1.28:SERI/SP-451-442

Ethanol fuels reference guide : a decision-maker's guide to ethanol fuels. — Golden, Colo. : Technical Information Branch, Solar Energy Research Institute ; Washington, D.C. : Supt. of Docs., U.S. G.P.O. [distributor] ; Springfield, Va. : National Technical Information Service, 1982.

xii, 240 p. : ill. ; 28 cm. "National Agricultural Library, U.S. Department of Agriculture"—P. [4] of cover. "October 1982." Includes bibliographies. "SERI/SP-451-442." S/N 061-000-00474-2 @ GPO $7.50

1. Alcohol as fuel. 2. Biomass energy — United States. 3. Gasohol. I. Solar Energy Research Institute. Technical In-

formation Branch. II. National Agricultural Library (U.S.) OCLC 09171883

83-15062

E 1.28:SERI/SP-642-1037

Solar Energy Research Institute.

Solar radiation energy resource atlas of the United States / Solar Energy Research Institute. — Scales vary. —— Golden, Colo. : The Institute ; Washington, D.C. : For sale by Supt. of Docs., U.S. G.P.O., 1981.

1 atlas (1 v. in various pagings) : ill., maps ; 41 x 56 cm. "October 1981." "Several institutions and agencies were responsible for producing this information; they include the Air Resources Laboratories and the National Climatic Center of the National Oceanographic and Atmospheric Administration, the Sandia National Laboratories, EG&G, Inc., and The Aerospace Corporation"—P. ii. "SERI/SP-642-1037." ●Item 429-T-4 S/N 061-000-00570-6 @ GPO $18.00

1. Solar radiation — United States — Maps. I. Air Resources Laboratories. II. National Climatic Center. III. Sandia National Laboratories. IV. EG & G, inc. V. Aerospace Corporation. VI. Title. OCLC 09167710

83-15063

E 1.28:UCID-18270

Candy, J. V.

Identification, detection, and validation of vibrating structures : a signal processing approach / J.V. Candy and D.L. Lager. — Livermore, Calif. : Technial Information Dept., Lawrence Livermore Laboratory ; Springfield, VA : Available from National Technical Information Service, [1979]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "September 18, 1979." Includes bibliographical references. "UCID-18270." ●Item 429-T-4 (microfiche)

1. Structural engineering. 2. Vibration. I. Lager, D. L. II. Lawrence Livermore Laboratory. Technical Information Dept. III. Title. OCLC 09426782

83-15064

E 1.28:UCID-18271

Lager, D. L.

Application of time domain paret to the measured responses of a building / Darrel L. Lager. — Livermore, Calif. : Technial Information Dept., Lawrence Livermore Laboratory ; Springfield, VA : Available from National Technical Information Service, [1979]

16, [1] leaves : ill. ; 28 cm. Cover title. "September 18, 1979." Includes bibliographical references. "UCID-18271." ●Item 429-T-4 (microfiche)

1. Concrete construction. 2. Stress-strain curves. I. Lawrence Livermore Laboratory. Technical Information Dept. II. Title. OCLC 09426735

83-15065

E 1.48:0189

Report on the Tokamak Fusion Test Reactor Project / U.S. Department of Energy, Office of Inspector General. — [Washington, D.C.?] : The Office ; Oak Ridge, Tenn. : Technical Information Center [distributor, 1983]

30, [4] p. : ill. ; 28 cm. "January 27, 1983." "DOE/RG-0189." ●Item 429-T-36

1. Tokamaks. I. United States. Dept. of Energy. Office of Inspector General. OCLC 09427018

83-15066

E 1.90:0013

Coal-fired power plant (Eastern coal) : environmental characterization information report / prepared with assistance from the Aerospace Corporation, under contract no. A703-76EV74010. — Washington, D.C. : U.S. Dept. of Energy, Assistant Secretary for Environmental Protection, Safety & Emergency Preparedness, Office of Environmental Assessments ; Springfield, Va. : Available from National Technical Information Service, 1981.

vi, 64 p. : ill. ; 28 cm. "January 1981." Includes bibliographical references. "DOE/EP-0013." ●Item 474-B-5 (microfiche)

1. Coal-fired power plants — Environmental aspects — United States. I. United States. Dept. of Energy. Office of Environmental Assessments. II. Aerospace Corporation. OCLC 09202515

83-15067

E 1.90:0033

O'Neal, William C.

Environmental assessment for an LGN spill test facility / prepared by William C. O'Neal & William J. Hogan ; prepared for U.S. Department of Energy, Assistant Secretary for Environmental Protection, Safety and Emergency Preparedness, Office of Operational Safety Programs, under contract no. DE-AC03-78EV07405. — Washington, D.C. : The Department ; Springfield, Va. : Available from the National Technical Information Service, 1981.

iii, 50 p. : ill., maps ; 28 cm. "Lawrence Livermore National Laboratory." "December 1981." Includes bibliographical references. "DOE/EP-0033." ●Item 474-B-5 (microfiche)

1. Liquefied natural gas — Environmental aspects — United States. I. Hogan, William J. II. United States. Dept. of Energy. Office of Operational Safety Programs. III. Lawrence Livermore National Laboratory. IV. Title. OCLC 09426996

ENERGY INFORMATION ADMINISTRATION
Energy Dept.
Washington, DC 20461

83-15068

E 3.26/4:OA/81-05

Applied analysis model summaries / prepared by Office of Applied Analysis, U.S. Department of Energy, Energy Information Administration, Assistant Administrator for Applied Analysis. — Washington, D.C. : The Department, 1981.

vii, 169 p. ; 28 cm. — (Analysis report ; WP/OA/81-05) "December 1980." "DOE/EIA-0293." ●Item 429-T-44 (microfiche)

1. United States. Energy Information Administration. Office of Applied Analysis — Models. 2. Energy policy — United States — Models. I. United States. Energy Information Administration. Office of Applied Analysis. II. Series: Analysis report ; AR/OA/81-05. OCLC 08543538

EDUCATION DEPARTMENT
Washington, DC 20202

83-15069

ED 1.2:In 7/no.3

Rice, Eric.

Planning related subjects instruction / Eric Rice. — [Washington, D.C.?] : Dept. of Education, Office of Vocational and Adult Education, 1982.

28 p. : forms ; 28 cm. — (Instructor training module ; 3) "Conserva, Inc." Includes bibliographies. "Contract no. 300800937"—P. [2] of cover. ●Item 455-B-2

1. Apprentices — United States — Study and teaching — Supervision. 2. Education — Study and teaching — United States. I. United States. Office of Vocational and Adult Education. II. Conserva, Inc. III. Title. IV. Series. OCLC 09352935

83-15070

ED 1.2:In 7/no.4

Rice, Eric.

Developing instructional materials for apprentices / Eric Rice, Sally Spetz. — [Washington, D.C.?]: Dept. of Education, Office of Vocational and Adult Education, 1982.

36 p. : ill., forms ; 28 cm. — (Instructor training module ; 4) "Conserva, Inc." Includes bibliographical references. "Contract no. 300800937"—P. [2] of cover. ●Item 455-B-2

1. Apprentices — United States — Study and teaching — Supervision. 2. Education — Study and teaching — United States. I. Spetz, Sally H. II. United States. Office of Vocational and Adult Education. III. Conserva, Inc. IV. Title. V. Series. OCLC 09009828

83-15071

ED 1.2:In 7/no.7

Spetz, Sally H.

Providing for individual learner needs / Sally H. Spetz. — [Washington, D.C.?] : Dept. of Education, Office of Vocational and Adult Education, 1982.

27 p. : ill., forms ; 28 cm. — (Instructor training module ; 7) "Conserva, Inc." Includes bibliographies. "Contract no. 300800937"—P. [2] of cover. ●Item 455-B-2

1. Apprentices — United States — Study and teaching — Supervision. 2. Education — Study and teaching — United States. I. United States. Office of Vocational and Adult Education. II. Conserva, Inc. III. Title. IV. Series. OCLC 09369036

83-15072

ED 1.2:In 7/no.10

Hughes, James H.

Communicating with apprentices / James H. Hughes. — [Washington, D.C.?] : Dept. of Education, Office of Vocational and Adult Education, 1982.

33 p. : forms ; 28 cm. — (Instructor training module ; 10) "Conserva, Inc." Includes bibliographical references. "Contract no. 300800937"—P. [2] of cover. ●Item 455-B-2

1. Apprentices — United States — Study and teaching — Supervision. 2. Education — Study and teaching — United States. I. United States. Office of Vocational and Adult Education. II. Conserva, Inc. III. Title. IV. Series. OCLC 09369024

83-15073

ED 1.8:L 26/v.2

Language resources in the United States / Joshua A. Fishman ... [et al.]. — [Rosslyn, Va. : InterAmerican Research Associates, National Clearinghouse for Bilingual Education, [1982-

v. ; 28 cm. Description based on vol. 2. Includes indexes. Contents: II. Guide to non-English-language broadcasting. ●Item 461-B-1 ISBN 0-8976-3070— (pbk) : $7.50

1. Language and languages. 2. Broadcasting — United States. 3. Radio broadcasting — United States. I. Fishman, Joshua A. II. InterAmerica Research Associates. III. National Clearinghouse for Bilingual Education. OCLC 09048384

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Washington, DC 20208

83-15074

ED 1.302:M 66

Leibowitz, Arnold H.

Federal recognition of the rights of minority language groups / by Arnold H. Leibowitz. — [Rosslyn, Va.] : National Clearinghouse of Bilingual Education, 1982.

v, 218 p. ; 23 cm. "Published by InterAmerica Research Associates, Inc., pursuant to contract NIE 400-80-0040 to operate the National Clearinghouse for Bilingual Education"—T.p. verso. Includes bibliographical references. ●Item 461-D-5 ISBN 0-8976-3068— (pbk.)

1. Linguistic minorities — Legal status, laws, etc. — United States. 2. Linguistic minorities — Legal status, laws, etc. — United States — Cases. I. National Clearinghouse for Bilingual Education. II. InterAmerica Research Associates. III. Title. KF4755.L44 1982 83-106770 346.7301/3 [347.30613 ¢2 19] OCLC 09010300

83-15075

ED 1.308:C 49

Anderson, Beverly L.

Training citizen groups on educational testing issues : a trainer's manual / Beverly L. Anderson, Richard J. Stiggins, David W. Gordon. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Institute of Education : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

vi, 129 p. : forms ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. NIE-400-79-0059"—T.p. verso. "September 1982." "Northwest Regional Educational Laboratory." "California State Department of Education." Includes bibliographies. ●Item 455-G-4 S/N 065-000-00146-2 @ GPO $6.00

1. Educational tests and measurements — United States. I. Stiggins, Richard J. II. Gordon, David W. III. United States. Office of Educational Research and Improvement. IV. National Institute of Education (U.S.) V. Northwest Regional Educational Laboratory. VI. California. State Dept. of Education. VII. Title. OCLC 08943642

83-15076

ED 1.310/2:203595

Grosenick, Judith K.

National needs analysis in behavior disorders : severe behavior disorders / developed by Judith K. Grosenick, Sharon L. Huntze. — Columbia, Mo. : Dept. of Special Education, University of Missouri—Columbia, [1980]

iv, 114 p. ; 28 cm. "July 1980." "Supported by Grant No: G007801066 (Project No. 451AH90217) from the Division of Personnel Preparation, Office of Special Education, Office of Special Education and Rehabilitation Services, Department of Education"—Prelim. p. Bibliography: p. 109-114. "ED203595." "EC132878." ●Item 466-A-3 (microfiche)

1. Handicapped children — Education — United States — Finance. 2. Teachers of handicapped children, Training of. I. Huntze, Sharon L. II. United States. Office of Special Education and Rehabilitative Services. III. University of Missouri—Columbia. Dept. of Special Education. IV. Title. OCLC 08156424

83-15077

ED 1.310/2:203660

Berke, Iris Polk.

The development of criteria for student participation in bilingual education : federal, state, and local roles / Iris Polk Berke. — [Washington, D.C.? : National Institute of Education, 1980]

34 leaves : forms ; 28 cm. "December 1980." "Supported by NIE grant no. NIE-G-79-0164." Bibliography: leaves 30-32. "ED203660." "FL012283." ●Item 466-A-3 (microfiche)

1. Education, Bilingual — Law and legislation — United States. 2. Education, Bilingual — Law and legislation — California. 3. Education, Bilingual — Law and legislation — Texas. I. National Institute of Education (U.S.) II. Title. OCLC 09496984

83-15078

ED 1.310/2:205428

Bodenman, Paul S., 1912-

The educational system of Austria / by Paul S. Bodenman. — Washington, D.C. : U.S. Dept. of Education : For sale by the Supt. of Docs., U.S. G.P.O., 1981.

iv, 36 p.: ill., 1 map ; 27 cm. — (Education around the world) (Publication ; no. E-80-14011) Also distributed to depository libraries as ED 1.36:Au 7, item 460-A-14 (microfiche) Bibliography: p. 36. "ED205428." "SO013498." ●Item 466-A-3 (microfiche) S/N 065-000-00061-0 (ED 1.36:Au 7) @ GPO $4.50

1. Education — Austria. I. United States. Dept. of Education. II. Title. III. Series. IV. Series: Publication (United States. Dept. of Education) ; no. E-80-14011. LA672.B63 1981 81-602703 371/.009436 ¢2 19 OCLC 07896246

83-15079

ED 1.310/2:205576

Herndon, Enid B.

Your child and testing / by Enid B. Herndon. — Repr. Apr. 1981. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Institute of Education ; [Pueblo, Colo. : Consumer Information Center, distributor], 1981.

v, 36 p. : ill. 23 cm. "October 1980." "ED205576"—Cover. "TM 810 465"—Cover. ●Item 466-A-3 (microfiche)

1. Educational tests and measurements — United States. I. United States. Office of Educational Research and Improvement. II. National Institute of Education (U.S.) III. Title. OCLC 09476662

83-15080

ED 1.310/2:205911

McCormick, Christine.

What happens to kindergarten children's knowledge about reading after a summer vacation? / Christine McCormick, Jana Mason. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

22 p. : forms ; 28 cm. — (Reading education report ; no. 21) "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." "June 1981." Includes bibliographies. "ED205911." "CS006209." ●Item 466-A-3 (microfiche)

1. Reading (Elementary) 2. Reading. I. Mason, Jana. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. National Institute of Education (U.S.) IV. Title. OCLC 09480709

83-15081

ED 1.310/2:205917

Tierney, Robert J.

Learning to learn from text : a framework for improving classroom practice / Robert J. Tierney and P. David Pearson. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

38 p. : ill. ; 28 cm. — (Reading education report ; no. 30) "August 1981." "A version of this paper appeared in E.K. Dishner, T.W. Bean & J.E. Readence (eds.), Reading in the content areas : improving classroom instruction." "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." Includes bibliographies. "ED205917." "CS006216." ●Item 466-A-03 (microfiche)

1. Cognition in children. 2. Reading comprehension. 3. Curriculum planning. 4. Learning. I. Pearson, P. David. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. National Institute of Education (U.S.) IV. Title. V. Title: Reading in the content areas : improving classroom instruction. VI. Series. OCLC 09481307

83-15082

ED 1.310/2:205922

Dunn, Bruce R.

Cognitive style differences in expository prose recall / Bruce R. Dunn and Jay E. Gould, Michael Singer. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

53 p. ; 28 cm. — (Technical report ; no. 210) "July 1981." "Support came in part from the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." "University of West Florida." "University of Maryland." Includes bibliographies. "ED205922." "CS006221." ●Item 466-A-3 (microfiche)

1. Reading comprehension. 2. Reading. 3. Reading research. 4. Cognitive styles. I. Gould, Jay E. II. Singer, Michael, 1942- III. University of Illinois at Urbana-Champaign. Center for the Study of Reading. IV. National Institute of Education (U.S.) V. University of West Florida. VI. University of Maryland, College Park. VII. Bolt, Beranek, and Newman, inc. VIII. Title. IX. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 210. OCLC 09484909

83-15083

ED 1.310/2:205923

Geva, Esther.

Facilitating reading comprehension through flowcharting / Esther Geva. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

70 p. : ill. ; 28 cm. — (Technical report ; no. 211) "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." "July 1981." Includes bibliographies. "ED205923." "CS006222." ●Item 466-A-3 (microfiche)

1. Reading comprehension. 2. Reading. 3. Reading research. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. National Institute of Education (U.S.) III. Title. IV. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 211. OCLC 09499681

83-15084

ED 1.310/2:206829

Thomas, Gail E.

Choosing a college major in the hard and technical sciences and the professions : a causal explanation / Gail E.

Thomas. — Baltimore, MD : Center for the Social Organization of Schools, The Johns Hopkins University, [1981]

iii, 30 p. ; 28 cm. — (Report / Center for the Social Organization of Schools, The Johns Hopkins University ; no. 313) "Supported in part ... by funds from the United States National Institute of Education, Department of Education." "July 1981." Bibliography: p. 19-22. "Grant no. NIE-G-80-0113." "ED206829." "CE029885." ●Item 466-A-03 (microfiche)

1. College students — United States. 2. Education, Higher — United States. 3. Science — Study and teaching (Higher) — United States. I. Johns Hopkins University. Center for Social Organization of Schools. II. National Institute of Education (U.S.) III. Title. IV. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 313. OCLC 09449338

83-15085

ED 1.310/2:206840

Tallmadge, G. Kasten (Guy Kasten), 1901-

Study of the career intern program / G. Kasten Tallmadge, Peter G. Treadway, David M. Fetterman ; prepared for the National Institute of Education. — Mountain View, Calif. : RMC Research Corporation, [1981]

viii, 96 p. ; 28 cm. — (RMC report ; no. UR 481) "May 1981." "Summary report." Bibliography: p. 95-96. "Contract no. 400-78-0021"—Doc. res. p. "ED 206840." "CE 029925." ●Item 466-A-3 (microfiche)

1. Non-formal education — United States. 2. Vocational education — United States. I. Treadway, Peter G. II. Fetterman, David M. III. National Institute of Education (U.S.) IV. RMC Research Corporation. V. Title. VI. Series: RMC report (Mountain View, Calif.) ; no. UR 481. OCLC 09429495

83-15086

ED 1.310/2:206841

Study of the career intern program : final report : task A—implementation / Peter G. Treadway ... [et al.] ; prepared for the National Institute of Education. — [Washington, D.C.?] : The Institute, [1981]

xv, 126 p. ; 28 cm. — (RMC report ; no. UR 478) "RMC Research Corporation." "May 1981." Bibliography: p. 125-126. "Contract no. 400-78-0021"—P. ii. "CE029926." "ED206841." ●Item 466-A-3 (microfiche)

1. Vocational guidance — United States. 2. Youth — Employment — United States. 3. Education, Secondary — United States. I. Treadway, Peter G. II. National Institute of Education (U.S.) III. RMC Research Corporation. IV. Series: RMC report (Mountain View, Calif.) ; no. UR 478. OCLC 09429532

83-15087

ED 1.310/2:206844

Foat, Classie M.

Study of the career intern program : task D, final report / Classie M. Foat ; prepared for the National Institute of Education. — Mountain View, Calif. : RMC Research Corporation, [1981-

v. ; 28 cm. — (RMC report ; no. UR 475) "May 1981"—Vol. 2. Bibliography: v. 2, p. 115-116. Contents: v. 2. Comparisons of the CIP with other similar youth programs. "ED206844." "CE029929." ●Item 466-A-3 (microfiche)

1. Vocational education — United States. 2. Non-formal education — United States. 3. Occupational training — United States. I. National Institute of Education (U.S.) II. RMC Research Corporation. III. Title. IV. Series: RMC report (Mountain View, Calif.) ; no. UR 475. OCLC 09480671

83-15088

ED 1.310/2:206918

Kuvlesky, William P.

Rural America : the present realities and future prospects / William P. Kuvlesky and James H. Copp. — [Washington, D.C. : National Institute for Work and Learning, 1981]

28, [4] p. ; 28 cm. "National Institute for Work and Learning has developed documents CE 030 111-119 within a project sponsored by the Office of Vocational and Adult Education." "For the book Toward an American rural renaissance: realizing rural human resource development during the decade of the eighties." "Department of Rural Sociology, Texas Agricultural Experiment Station, Texas A&M University." Bibliography: p. [29-32] "Contract 300-80-0786"—Doc. res. p. "ED206918." "CE 030 111." ●Item 466-A-3 (microfiche)

1. Sociology, Rural. 2. United States — Rural conditions. I. Copp, James H. II. National Institute for Work and Learning (U.S.) III. United States. Office of Vocational and Adult Education. IV. Texas Agricultural Experiment Station. V. Title. VI. Title: Toward an American rural renaissance. OCLC 09480810

83-15089

ED 1.310/2:206924

Agria, Mary A.

Enhancing traditional and innovative rural support services / Mary A. Agria. — [Washington, D.C. : National Institute for Work and Learning, 1981]

61 p. ; 28 cm. "National Institute for Work and Learning has developed documents CE 030 111-119 within a project sponsored by the Office of Vocational and Adult Education." "Mid-Michigan Community Action Council, Inc." "Contract 300-80-0786"—Doc. res. p. Bibliography: p. 58-61. "ED206924." "CE 030 117." ●Item 466-A-3 (microfiche)

1. Rural development — United States. 2. Rural health services — United States. 3. Sewerage, Rural — United States. 4. Social service, Rural — United States. I. National Institute for Work and Learning (U.S.) II. United States. Office of Vocational and Adult Education. III. Mid-Michigan Community Action Council. IV. Title. OCLC 09480753

83-15090

ED 1.310/2:206926

White, Susan J.

Exemplary rural education and economic development initiatives : state-of-the-art-report / by Susan J. White ; for National Institute for Work and Learning. — Washington, DC : The Institute, [1981]

36 p. ; 28 cm. "National Institute for Work and Learning has developed documents CE 030 111-119 within a project sponsored by the Office of Vocational and Adult Education." "September 1981." "Contract 300-80-0786"—Doc. res. p. "ED206926." "CE 030 119." ●Item 466-A-3 (microfiche)

1. Education, Rural — United States. 2. Rural development — United States. I. United States. Office of Vocational and Adult Education. II. National Institute for Work and Learning (U.S.) III. Title. OCLC 09484852

83-15091

ED 1.310/2:207021

Text readability : proceedings of the March 1980 conference / edited by Alice Davison, Richard Lutz, and Ann Roalef. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

iv, 145 p. : ill. ; 28 cm. — (Technical report ; no. 213) "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." "August

1981." Includes bibliographies. "ED207021." "CS006268." ●Item 466-A-3 (microfiche)

1. Readability (literary style) 2. Reading — Congresses. I. Davison, Alice. II. Lutz, Richard. III. Roalef, Ann. IV. University of Illinois at Urbana-Champaign. Center for the Study of Reading. V. National Institute of Education (U.S.) VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 213. OCLC 09499757

83-15092

ED 1.310/2:207129

Lipham, James M.

The relationship of decision involvement and principals' leadership to teacher job satisfaction in selected secondary schools / by James Lipham, Jeffrey Dunstan, and Robb Rankin. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

xiii, 139 p. : ill., 1 form ; 28 cm. — (Technical report / Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin ; no. 571) "Report from the Project on studies of administration and organization for instruction." "Performed pursuant to a grant from the National Institute of Education, Department of Education"—T.p. verso. Bibliography: p. 85-89. "Center grant no. OB-NIE-G-81-0009"—T.p. verso. "ED207129." "EA 013 832." ●Item 466-A-3 (microfiche)

1. School management and organization — United States. 2. Teacher-superintendent relationships — United States. 3. Teacher participation in administration — United States. I. Dunstan, Jeffrey. II. Rankin, Robb. III. National Institute of Education (U.S.) IV. Wisconsin Research and Development Center for Individualized Schooling. V. Title. VI. Series: Technical report (Wisconsin Research and Development Center for Individualized Schooling) ; no. 571. OCLC 07715036

83-15093

ED 1.310/2:207163

Wolfe, Barbara L.

School outcomes of chronically ill children and their siblings : a multivariate approach / Barbara L. Wolfe. — Stanford, Calif. : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1981]

iii, 29 p. ; 28 cm. — (Program report ; no. 81-B6) "June 1981." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)." Bibliography: p. 26-27. "ED207163"—Cover. "EA 013 899"—Cover. ●Item 466-A-3 (microfiche)

1. Education of children — United States. 2. Chronically ill children — United States. 3. School attendance — United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. National Institute of Education (U.S.) III. Title. IV. Series: Program report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-B 6. OCLC 09499383

83-15094

ED 1.310/2:207263

Yin, Robert K.

Linking r & d with schools : quality control and product information systems : an interim report on implementation, use, and effects in the r&d utilization program / Robert K. Yin, Margaret Gwaltney, Karen Seashore Louis ; with the assistance of Sheila Rosenblum. — [Washington, D.C.? : National Institute of Education, 1980]

70 leaves ; 28 cm. "October, 1980." Bibliography: leaves: 69-70. "Abt Associates, Inc."—Document resume leaf. "This report was prepared with support from contract 400-78-0002 with the National Institute of Education"—Leaf 3. "ED207263." "EA 014 131." ●Item 466-A-3 (microfiche)

1. Education — United States — Aims and objectives. 2. Educational research — United States. 3. Resource programs (Education) 4. Educational consultants — United States. I. Gwaltney, Margaret. II. Louis, Karen Seashore. III. Rosenblum, Sheila. IV. National Institute of Education (U.S.) V. Abt Associates. VI. Title. VII. Title: Quality control and product information systems. VIII. Title: An interim report on implementation, use, and effects in the r&d utilization program. OCLC 09428997

83-15095

ED 1.310/2:207271

A Data based gymnasium : a systematic approach to physical education for the handicapped / John M. Dunn ... [et al.]. — Monmouth, Or. : Instructional Development Corporation, 1980.

139 p. : ill., forms ; 28 cm. Includes bibliographies. "Grant G007904890"—Doc. res. p. "ED207271." "EC140005." ●Item 466-A-03 (microfiche)

1. Physical education for handicapped children. 2. Physical education for handicapped persons. 3. Physical education for mentally handicapped children. 4. Physical education for mentally handicapped persons. I. Dunn, John M. II. Instructional Development Corporation. OCLC 07130317

83-15096

ED 1.310/2:207278

Early intervention for children with special needs and their families : findings and recommendations / edited by Corinne Garland ... [et al.] ; prepared by Western States Technical Assistance Resource. — [Monmouth, Ore. : WESTAR, 1981]

xi, 40 p. : ill. ; 28 cm. — (WESTAR series paper ; 11) "June 1981"—T.p. verso. "Produced under contract number 300-77-0508 from the Office of Special Education, United States Department of Education"—T.p. verso. Bibliography: p. 35-40. "ED207278." "EC140012." ●Item 466-A-3 (microfiche)

1. Handicapped children — Services for. 2. Handicapped children — Care and treatment. I. Garland, Corinne. II. Western States Technical Assistance Resource. III. United States. Office of Special Education. IV. Series. OCLC 09480677

83-15097

ED 1.310/2:207420

Goor, Jeanette.

Access to bachelor's degrees evening and weekend courses, 1980 / by Jeanette Goor, Elizabeth Farris ; in consultation with Joy Simonson. — Washington, D.C. : [National Center for Education Statistics, 1981?]

vi, 18 p. : ill., 1 form ; 28 cm. — (FRSS Report ; no. 10) "Prepared for the National Center for Education Statistics by Westat, Inc. under contract number 300-79-0517"—T.p. verso. "National Advisory Council on Women's Educational Programs, U.S. Department of Education." Includes bibliographical references. "ED 207420." "HE 014334." "NCES 81-241-R"—P. [4] of cover. ●Item 466-A-3 (microfiche)

1. Degrees, Academic. 2. Evening and continuation schools. I. Farris, Elizabeth. II. Simonson, Joy. III. National Center for Education Statistics. IV. Westat, inc. V. United States. National Advisory Council on Women's Educational Programs. VI. Title. OCLC 08028345

83-15098

ED 1.310/2:207529

Individualized study by telecommunications model and procedures : documentation report / prepared by Ann G. Murphy ... [et al.]. — [Washington, D.C. : National Institute of Education, 1980]

iii, 88, [29] leaves : ill., forms ; 28 cm. "October 31, 1980." Bibliography: p. 88-[89] "Grant NIE-G-77-0040"—Doc. res. p. "ED207529." "IR009616." ●Item 466-A-03 (microfiche)

1. Individualized instruction. 2. Computer-assisted instruction. 3. Television in education — Alaska. 4. Teleconferencing in education — Alaska. 5. Telecommunication policy — Alaska. I. Murphy, Ann G. II. National Institute of Education (U.S.) OCLC 09491737

83-15099

ED 1.310/2:207539

Wexler, Henrietta.

All you have to do is ask : the ERIC information system can lead you through the maze of education research as fast as you can think of questions, and you can learn to use it in an afternoon / by Henrietta Wexler. — [Washington, D.C. : National Institute of Education, 1981]

[7] p. : ill. ; 28 cm. "Reprinted from: American education, v17, n5, June 1981, p. 23-27"—P. [3] Includes bibliographical references. "ED207539." "IR009650." ●Item 466-A-3 (microfiche)

1. Information storage and retrieval systems — Education. 2. Educational Resources Information Center (U.S.) I. National Institute of Education (U.S.) II. Title. III. Title: The ERIC information system can lead you through the maze of education research as fast as you can think of questions, and you can learn to use it in an afternoon. OCLC 09499827

83-15100

ED 1.310/2:208238

Resources and references for sex-fair vocational education / Shirley Wong, compiler. — [Washington, D.C.?] : U.S. Dept. of Education, Office of Vocational and Adult Education, [1981]

ii, 123 p. : ill. ; 28 cm. "August 1981." "Far West Laboratory for Educational Research and Development." "The research reported herein was performed pursuant to contract number 300800553 with the U.S. Department of Education, Office of Vocational and Adult Education"—P. [2] of cover. "ED208238." "CE 030 382." ●Item 466-A-03 (microfiche)

1. Sex discrimination in education — United States — Bibliography. 2. Sex discrimination in employment — United States — Bibliography. 3. Vocational guidance — United States — Bibliography. I. Wong, Shirley. II. United States. Office of Vocational and Adult Education. III. Far West Laboratory for Educational Research and Development. OCLC 09243785

83-15101

ED 1.310/2:208564

Pease, Sara R., 1953-

The characteristics of teacher retirement systems / Sara R. Pease, with the assistance of Richard B. Victor ; prepared for National Institute of Education. — Santa Monica, Calif. : Rand, [1980]

xiv, 83 p. : ill. ; 28 cm. — (A Rand note ; N-1519-NIE) Cover title. "November 1980." Funded by the National Institute of Education, U.S. Department of Education. Contract No.: 300-76-0065. Bibliography: p. 83. "ED208564." "EA 014 138." ●Item 466-A-3 (microfiche)

1. Teachers — United States — Salaries, pensions, etc. 2. Retirement — United States. 3. Retired teachers — United States. I. Victor, Richard B., 1950- II. National Institute of Education (U.S.) III. Rand Corporation. IV. Title. V. Series. OCLC 07559424

83-15102

ED 1.310/2:208601

Alexander, Sharon J.

Suggested services and policies related to adolescent parenthood : a report of the adolescent parenthood project / Sharon J. Alexander. — Washington, D.C. : National Association of State Boards of Education, 1981.

vii, 104 p. ; 28 cm. "Financial support for this report was provided under grant no. 90-C-1760, from the Administration for Children, Youth and Families, Department of Health and Human Services"—T.p. verso. Bibliography: p. 87. "ED208601." "EA 014 192." ●Item 466-A-3 (microfiche)

1. Adolescent mothers — United States. 2. Adolescent parents — United States. 3. Youth services — United States. I. National Association of State Boards of Education. II. United States. Administration for Children, Youth and Families. III. Title. OCLC 09449250

83-15103

ED 1.310/2:208674

Omaggio, Alice C.

Helping learners succeed : activities for the foreign language classroom / Alice C. Omaggio ; prepared by ERIC Clearinghouse on Languages and Linguistics. — Washington, DC : Center for Applied Linguistics, 1981.

v, 70 p. ; 23 cm. — (Language in education : theory and practice ; 36) "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-77-0049"—t.p. verso. "October 1981"—t.p. verso. Bibliography: p. 69-70. "ED208674." "FL012592." ●Item 466-A-3 (microfiche) ISBN 0-8728-1157-

1. Languages, Modern — Study and teaching. I. ERIC Clearinghouse on Languages and Linguistics. II. Center for Applied Linguistics. III. National Institute of Education (U.S.) IV. Title. V. Series: Language in education ; 36. PB35.O58H4 81-038499 418/.007 ¢2 19 OCLC 07775292

83-15104

ED 1.310/2:208799

Halstead, D. Kent, 1930-

How states compare in financial support of higher education 1981-82 / by D. Kent Halstead. — [Washington, D.C.] : National Institute of Education, Program on Educational Policy and Organization, [1982]

41 leaves ; 28 cm. "February 11, 1982." Includes bibliographical references. "ED 208799." "HE 014670." ●Item 466-A-3 (microfiche)

1. Higher education and state — United States — Finance. 2. Education, Higher — United States — Finance. 3. State aid to higher education — United States. I. National Institute of Education (U.S.). Program on Educational Policy and Organization. II. Title. OCLC 09476471

83-15105

ED 1.310/2:208902

Cost and usage study of the Educational Resources Information Center (ERIC) system / submitted to National Institute of Education ; submitted by Dennis D. McDonald ... [et al.]. — Rockville, Md. : King Research, Inc., [1981]

ix, 173, [163] p. : ill., forms ; 28 cm. "August 1981." "Contract 400-79-0060"—Doc. res. p. Bibliography: p. 32. "ED 208902." "IR 010052." ●Item 466-A-3 (microfiche)

1. Educational Resources Information Center (U.S.) 2. Information storage and retrieval systems — Education — Costs. I. McDonald, Dennis D. II. National Institute of Education (U.S.) III. King Research, inc. OCLC 09486145

83-15106

ED 1.310/2:209075

Research in science education : new questions, new directions / James T. Robinson, editor. — [Columbus, Ohio] : ERIC Clearinghouse for Science, Mathematics, and Environmental Education, [1981]

iv, 196 p. : ill. ; 21 cm. Cover title. June 1981." "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0004"—T.p. verso. "Support for the conference and the preparation of this report was provided by the Research in Science Education (RISE) program, National Science Foundation, under Grant no. SED 80-17531"—T.p. verso. Includes bibliographies. "ED209075." "SE 035 716." ●Item 466-A-3 (microfiche)

1. Science — Study and teaching — United States. I. Robinson, James T. II. ERIC Clearinghouse for Science, Mathematics, and Environmental Education. III. National Institute of Education (U.S.) IV. National Science Foundation (U.S.) OCLC 09506685

83-15107

ED 1.310/2:209452

Hoyt, Kenneth B.

Implementation issues in K-12 career education / by Kenneth B. Hoyt. — [Washington, D.C.?] : Office of Career Education, 1981.

iv, 36 ; 24 cm. — (Monographs on Career Education) "August 1980. Also distributed to depository libraries as ED 1.15:Im 7, item 461-A-7. "ED209452." "CE030A30." ●Item 466-A-3 (microfiche)

1. Career education — United States. 2. Education, Primary — United States. I. United States. Office of Career Education. II. Title. III. Series. OCLC 07966762

83-15108

ED 1.310/2:209525

Farley, Roy C.

Systematic interviewing skills : typescript manual / Roy C. Farley, Stanford E. Rubin. — [Hot Springs, Ark.?] : Arkansas Rehabilitation Research and Training Center, University of Arkansas, Arkansas Rehabilitation Services, [1980]

114 p. ; 28 cm. "National Inst. of Handicapped Research (ED)"—Doc. resume p. "ED 209525." "CE 030 572." ●Item 466-A-3 (microfiche)

1. Rehabilitation counseling. 2. Rehabilitation counselors, Training of — United States. 3. Interviewing in rehabilitation counseling. I. Rubin, Stanford E. II. Arkansas Rehabilitation Research and Training Center. III. Arkansas. Division of Rehabilitation Services. IV. National Institute of Handicapped Research (U.S.) V. Title. OCLC 08030853

83-15109

ED 1.310/2:209799

Comprhensive communication curriculum guide / M. Diane Klein ... [et al.]. — [Washington, D.C.?] : Office of Special Education and Rehabilitation Services, [1981?]

viii, 147 p. : ill., forms ; 28 cm. Cover title. Includes bibliographical references. "ED209799." "EC140313." ●Item 466-A-3 (microfiche)

1. Physically handicapped children — United States — Education. 2. Communication in education — United States. 3. Nonverbal communication in education — United States. 4. Mentally handicapped children — Education — United States. I. Klein, M. Diane. II. United States. Office of Special Education and Rehabilitative Services. OCLC 09433001

83-15110

ED 1.319:2/8

The bob-tailed coyote / by members of the Northern Cheyenne Research and Human Development Association ; illustrated by Dale Brady. — [Washington, D.C.? : National Institute of Education?] : For sale by the Supt. of Docs., U.S. G.P.O., 1978.

13 p. : ill. ; 21 x 26 cm. — (The Indian reading series : stories and legends of the Northwest ; level 2, bk. 8) "Developed by the Pacific Northwest Indian Reading and Language Development Program, Northwest Regional Educational Laboratory ..."—T.p. verso. "Performed pursuant to contract no. 400-76-0048, with the Educational Equity Group/Multicultural/Bilingual Division of the National Institute of Education"—T.p. verso. ●Item 461-D-7 S/N 065-000-00100-4 (per 20 pt. set) @ GPO $26.00 (per 20 pt. set)

1. Indians of North America — Juvenile literature. 2. Coyotes — Juvenile literature. 3. Cheyenne Indians — Legends — Juvenile literature. I. Brady, Dale. II. Northern Cheyenne Research and Human Development Association. III. Northwest Regional Educational Laboratory. IV. National Institute of Education (U.S.). Educational Equity Group. V. National Institute of Education (U.S.). Multicultural/Bilingual Division. VI. Series: The Indian reading series ; level 2, bk. 8. OCLC 09469053

83-15111

ED 1.319:3/6

How to be a friend / by members of the Warm Springs Reservation Committee ; illustrated by Debbie Smith. — [Washington, D.C.? : National Institute of Education] : For sale by the Supt. of Docs., U.S. G.P.O., 1978.

25 p. : ill. ; 26 cm. — (The Indian reading series : stories and legends of the Northwest ; level 3, bk. 6) "Developed by the Pacific Northwest Indian Reading and Language Development Program ..."—T.p. verso. "Performed pursuant to contract no. 400-76-0048, with the Educational Equity Group/Multicultural/Bilingual Division of the National Institute of Education"—T.p. verso. ●Item 461-D-7 S/N 065-000-00101-2 (per 20 pt. set) @ GPO $27.00 (per 20 pt. set)

1. Indians of North America — Juvenile literature. 2. Friendship — Juvenile literature. I. Smith, Debbie. II. Northwest Regional Educational Laboratory. Warm Springs Reservation Committee. III. National Institute of Education (U.S.). Educational Equity Group. IV. National Institute of Education (U.S.). Multicultural/Bilingual Division. V. Series: The Indian reading series ; level 3, bk. 6. OCLC 09469054

83-15112

ED 1.319:4/19

Tepee making / developed by the Kootenai Cultural Committee of the Confederated Salish and Kootenai Tribes ; illustrated by Verna James and Howard Kallowatt, Jr. — [Washington, D.C.? : National Institute of Education? : Supt. of Docs., U.S. G.P.O., distributor], 1982, c1981.

8 p. : ill. ; 21 x 25 cm. — (The Indian reading series : stories and legends of the Northwest ; level 4, bk. 19) "Developed by the Pacific Northwest Indian Reading and Language Development Program, Northwest Regional Educational Laboratory"—T.p. verso. "Performed pursuant to contract no. 400-80-0105 with the Educational Equity Group/Multicultural/Bilingual Division of the National Institute of Education"—T.p. verso. ●Item 461-D-7 (microfiche) S/N 065-000-00124-1 (per 21 pt. set) @ GPO $22.00 (per 21 pt. set)

1. Indians of North America — Juvenile literature. 2. Indians of North America — Dwellings — Juvenile literature. I. James, Verna. II. Kallowatt, Howard. III. Kootenai Cul-

tural Committee on the Confederated Salish and Kootenai Tribes. IV. Northwest Regional Educational Laboratory. V. National Institute of Education (U.S.). Educational Equity Group. VI. National Institute of Education (U.S.). Multicultural/Bilingual Division. VII. Series: The Indian reading series ; level 4, bk. 19. OCLC 08860814

83-15113

ED 1.319:4/21

Warrior people / developed by the Blackfeet Indians ; written by Carmen Marceau ... [et al.] ; illustrated by Mike Swims Under. — [Washington, D.C.? : National Institute of Education? : Supt. of Docs., U.S. G.P.O., distributor], 1982, c1981.

24 p. : ill. ; 21 x 25 cm. — (The Indian reading series : stories and legends of the Northwest ; level 4, bk. 21) "Developed by the Pacific Northwest Indian Reading and Language Development Program, Northwest Regional Educational Laboratory"—T.p. verso. "Performed pursuant to contract no. 400-80-0105 with the Educational Equity Group/ Multicultural/Bilingual Division of the National Institute of Education"—T.p. verso. ●Item 461-D-7 (microfiche) S/N 065-000-00124-1 (per 21 pt. set) @ GPO $22.00 (per 21 pt. set)

1. Indians of North America — Juvenile literature. 2. Sisiska Indians — Legends — Juvenile literature. I. Marceau, Carmen. II. Under, Mike Swims. III. Northwest Regional Educational Laboratory. IV. National Institute of Education (U.S.). Educational Equity Group. V. National Institute of Education (U.S.). Multicultural/Bilingual Division. VI. Series: The Indian reading series ; level 4, bk. 21. OCLC 08860452

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

83-15114

EP 1.2:C 42/16

Technical additions to methods for chemical analysis of water and wastes. — Cincinnati, OH : U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, 1983.

1 v. (loose-leaf) ; 28 cm. At head of title: Test methods. "Dec. 1982." Includes bibliographical references. "EPA-600/4-82-055." ●Item 431-I-1

1. Chemistry, Analytic. 2. Sewage — Analysis. 3. Water — Analysis. I. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) OCLC 09421529

83-15115

EP 1.2:G 21/10

Get the most from your gas heating dollar : periodic servicing of gas burners for home heating helps maintain safety, save gas, and cut pollution / [prepared by the U.S. Environmental Protection Agency and Battelle-Columbus Laboratories]. — [Washington, D.C.?] : The Agency ; Research Triangle Park, N.C. : Office of Public Awareness, U.S. Environmental Protection Agency, Environmental Research Center [distributor, 1979?]

[12] p. : ill. (some col.) ; 22 x 10 cm. — (Homeowner's bulletin) "EPA contract 68-02-2653"—P. [2] of cover. ●Item 431-I-1

1. Heating — Costs. I. United States. Environmental Protection Agency. II. Battelle Memorial Institute. Columbus Laboratories. III. Series. OCLC 09472044

83-15116

EP 1.2:In 8/8

Interim method for the determination of asbestos in bulk insulation samples. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

11 p. ; 28 cm. Caption title. At head of title: Test method. "Dec. 1982." Includes bibliographical references. "EPA-600/M4-82-020." ●Item 431-I-1

1. Asbestos. 2. Bulk solids. I. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) OCLC 09497456

83-15117

EP 1.2:P 43/24

Gile, Jay D.

Biological effects and interactions of pesticides in a soil-plant-water microcosm / J.D. Gile. — Corvallis, OR : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

9 p. : ill. ; 28 cm. Caption title. At head of title: Environmental research brief. "August 1982." Bibliography: p. 7-9. "EPA-600/D-82-272." ●Item 431-I-1

1. Soils — United States — Pesticide content. 2. Plant-soil relationships. I. Corvallis Environmental Research Laboratory. II. Title. OCLC 09505073

83-15118

EP 1.2:P 76/15/v.1-2

Fate of priority toxic pollutants in publicly owned treatment works : final report / prepared for Effluent Guidelines Division, Office of Water Regulations and Standards, U.S. Environmental Protection Agency ; prepared by Burns and Roe Industrial Services Corporation. — Washington, D.C. : The Division, [1982]

2 v. : ill. ; 28 cm. "September 1982"—Cover. Chiefly tables. "EPA 440/1-82/303"—Cover. ●Item 431-I-1 (microfiche)

1. Sewage disposal plants — United States. 2. Sewage — Analysis. 3. Effluent quality — United States. I. United States. Environmental Protection Agency. Effluent Guidelines Division. II. Burns and Roe Industrial Services Corporation. OCLC 09477224

83-15119

EP 1.2:T 73/4

Treatment techniques for controlling trihalomethanes in drinking water / by James M. Simons ... [et al.] ; major contributors, J.K. Carswell ... [et al.]. — Cincinnati, Ohio : Drinking Water Research Division, Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1981.

xii, 289 p. : ill. ; 24 cm. "September 1981." Includes bibliographical references. "EPA-600/2-81-156." ●Item 431-I-1 (microfiche)

1. Drinking water — United States. 2. Water — Pollution — United States. 3. Environmental health — United States. I. Symons, James M. II. Carswell, J. K. (John Keith), 1937- III. Municipal Environmental Research Laboratory. Drinking Water Research Division. OCLC 09446750

83-15120

EP 1.2:W 29/62/draft

Financing water pollution control : the state role. — Washington, D.C. : U.S. Environmental Protection Agency, Water Planning Division : Government Finance Research Center [distributor], 1982.

47 p. ; 28 cm. "Draft"—Cover. "August 1982." Includes bibliographical references. ●Item 431-I-1 (microfiche)

1. Water quality management — United States — States — Finance. I. United States. Environmental Protection Agency. Water Planning Division. OCLC 09481016

83-15121

EP 1.8/3:El 2/2/proposed

Development document for effluent limitations guidelines for the electrical and electronic components, point source category. — Washington, D.C. : U.S. Environmetal Protection Agency, Office of Water, Office of Water Regulations and Standards, Effluent Guidelines Division, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Proposed"—Cover. "July 1982." Bibliography: p. 11-1 - 11-3. "EPA 440/1-82/075-b"—Cover. ●Item 431-K-1 (microfiche)

1. Electronic industries — United States — Waste disposal. 2. Electronic industries — Environmental aspects — United States. 3. Effluent quality — United States. 4. Water use — Standards — United States. I. United States. Environmental Protection Agency. Effluent Guidelines Division. OCLC 08934458

83-15122

EP 1.17:869/2

Moore, Charles A.

Landfill and surface impoundment performance evaluation manual. — Rev. ed. — Cincinnati, Ohio : Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Washington, D.C. : For sale by the Superintendent of Documents, [1983].

xii, 69 p. : ill. ; 28 cm. "United States, Environmental Protection Agency, Office of Solid Waste and Emergency Response"—Cover. "April 1983"—Cover. Bibliography: p. 64-65. "SW-869." S/N 055-000-00233-9 @ GPO $5.00

1. Hazardous substances. 2. Sanitary landfills. 3. Waste disposal in the ground. I. Municipal Environmental Research Laboratory. II. United States. Office of Solid Waste. III. Title. OCLC 09495812

83-15123

EP 1.23:600/3-82-021

Robillard, Paul D.

Planning guide for evaluating agricultural nonpoint source water quality controls / by Paul D. Robillard, Michael F. Walter, and Linda M. Bruckner. — Athens, Ga. : Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

viii, 733 p. : ill., maps ; 28 cm. "Cornell University." "September 1982"—Cover. Includes bibliographies. "EPA-600/3-82-021"—Cover. "Grant number R804925010." [Item 431-I-11 (microfiche); ZAI/VM/VM] ●Item 431-I-11 (microfiche)

1. Water quality management — United States. 2. Agricultural pollution — United States. I. Walter, Michael F. II. Bruckner, Linda M. III. Environmental Research Laboratory (Athens, Ga.) IV. Cornell University. V. Title. OCLC 09504648

83-15124

EP 1.23:600/3-82-045

Onishi, Yasuo.

Mathematical model SERATRA, for sediment-contaminant transport in rivers and its application to pesticide transport in Four Mile and Wolf Creeks in Iowa / by. Y. Onishi and S.E. Wise. — Athens, Ga. : Environmental Research Laboratory, Office of Research and Development, U. S. Environmental Protection Agency, 1982.

xiii, 56 p. : ill. ; 28 cm. "Battelle Pacific Northwest Laboratories." "August 1982." Bibliography: p. 54-56. "EPA 600/3-82-045." "Contract no. 68-03-2613." ●Item 431-I-11

1. Sediment transport — Iowa — Mathematical models. 2. Pesticides — Environmental aspects — Iowa I. Wise, S. E. II. Environmental Research Laboratory (Athens, Ga.) III. Pacific Northwest Laboratory. IV. Title. OCLC 09098900

83-15125

EP 1.23/5:600/4-81-029

Fuerst, R. G.

A summary of the EPA national source performance audit program, 1979 / by R.G. Fuerst, E.W. Streib and M.R. Midgett. — Research Triangle Park, N.C. : Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

viii, 53 p. : ill. ; 28 cm. "April 1981." "June 1982"—Cover. Includes bibliographical references. "EPA-600/4-81-029." ●Item 431-I-24 (microfiche)

1. Air — Pollution — United States — Measurement. 2. Environmental laboratories — Standards — United States. I. Streib, E. W. II. Midgett, M. R. III. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.). IV. Title. OCLC 09506555

83-15126

EP 1.23/5:600/4-81-077

Fuerst, R. G.

A summary of the EPA national source performance audit program, 1980 / by R.G. Fuerst, E.W. Streib and M.R. Midgett. — Research Triangle Park, N.C. : Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

viii, 58 p. : ill. ; 28 cm. "October 1981." Includes bibliographical references. "EPA-600/4-81-077." ●Item 431-I-24 (microfiche)

1. Air — Pollution — United States. 2. Quality assurance. I. Streib, E. W. II. Midgett, M. R. III. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) IV. Title. V. Title: A summary of the E.P.A. national source performance audit program, 1980. OCLC 09496034

83-15127

EP 1.23/5:600/4-82-057

Methods for organic chemical analysis of municipal and industrial wastewater / James E. Longbottom and James J. Lichtenberg, editors. — Cincinnati, OH : U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, 1982.

1 v. (various pagings) : ill. ; 28 cm. Cover title. At head of title: Test methods. "July 1982." Includes bibliographical references. "EPA-600/4-82-057." ●Item 431-I-24 (microfiche)

1. Factory and trade waste — United States — Analysis. 2. Sewage — United States — Analysis. 3. Organic water pollutants. I. Longbottom, James E. II. Lichtenberg, James J. III. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) OCLC 09496049

83-15128

EP 1.23/8:600/7-79-104 a-b

Effects of conditioning agents on emissions from coal-fired boilers / R.G. Patterson .. [et al.] ; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental research Laboratory ; Springfield, Va. : National Technical Information Service [distributor, 1979]

2 v. : ill. ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-79-104 a-b) "Air Pollution Technology, Inc." "April 1979." Includes bibliographies. Contents: [v. 1] Test report no. 1 — [v. 2] Test report no. 2. "Contract no. 68-02-2628, program element no. EHE624A." ●Item 431-I-62 (microfiche)

1. Electrostatic precipitation. 2. Electric power-plants — Environmental aspects — United States. 3. Boilers. I. Patterson, R. G. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Air Pollution Technology, inc. IV. Series: Research reporting series. 7, Interagency energy-environment research and development ; EPA-600/7-79-104 a-b. OCLC 09497348

83-15129

EP 1.23/8:600/8-80-031

Environmental assessment data systems user guide : project profile system / J.P. Reider, editor ; prepared for U.S. Environmental Protection Agency, Office of Research and Development, Industrial Environmental Research Laboratory. — Research Triangle Park, NC : The Laboratory ; Springfield, Va. : National Technical Information Service [distributor, 1980]

1 v. (various pagings) : ill., forms ; 28 cm. — (Research reporting series. 9, Miscellaneous reports ; EPA-600/8-80-031) "Midwest Research Institute." "June 1980." "Contract no. 68-02-3177, work assignment no. 3." ●Item 431-I-62 (microfiche)

1. Information storage and retrieval systems. 2. Pollution — Environmental aspects — United States. I. Reider, J. P. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Midwest Research Institute (Kansas City, Mo.) IV. Series. OCLC 09496904

83-15130

EP 1.23/8:600/8-82-010

Castle, Robert William, 1934-

Manual of practice : chemical treating agents in oil spill control / by Robert W. Castle, Carl R. Foget, and Eric Schrier. — Cincinnati, Ohio : Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

1 v. (various pagings) : ill., forms ; 28 cm. "Woodward-Clyde Consultants." "June 1982." "EPA-600/8-82-010." [Item 431-I-62 (microfiche); ZAI/VM/VM] ●Item 431-I-62 (microfiche)

1. Oil spills. 2. Dispersing agents. I. Foget, Carl R. II. Schrier, E. III. Municipal Environmental Research Laboratory. IV. Woodward-Clyde Consultants. V. Title. OCLC 09491842

83-15131

EP 1.23/8:600/8-82-013

Swirl and helical bend pollution control devices / by Richard H. Sullivan ...[et al.]. — Cincinnati, Ohio : Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

xiv, 196 p. : ill. ; 28 cm. At head of title: Design manual. "American Public Works Association." "July 1982." Includes bibliographical references. "EPA-600/8-82-013." "Grant no. R803157." ●Item 431-I-62 (microfiche)

1. Pollution control equipment — United States. I. Sullivan, Richard H. II. Municipal Environmental Research Laboratory. III. American Public Works Association. OCLC 09252195

83-15132

EP 1.57/3:D 46/2

Final environmental impact statement for sludge disposal for the Des Moines integrated community area / U.S. Environmental Protection Agency. — Kansas City, Mo. : U.S. Environmental Protection Agency, Region VII, [1982]

1 v. (various pagings) : ill., maps (some col.) ; 28 cm. Cover title: Final environmental impact statement for sludge disposal in the Des Moines integrated community area. "July, 1982." Bibliography: p. 146-148. "EPA 907/9-82-002"—Cover. ●Item 431-I-55 (microfiche)

1. Sewage disposal plants — Environmental aspects — Iowa — Des Moines metropolitan area. I. United States. Environmental Protection Agency. Region VII. OCLC 09497520

83-15133

EP 1.57/4:N 78

Wastewater treatment facilities, city of Norman, Cleveland County, Oklahoma. — Dallas, TX : U.S. Environmental Protection Agency, Region 6, [1982]

1 v. (various pagings) : maps (some col.) ; 28 cm. Cover title. "Draft." "July, 1982." Bibliography: p. 9-1 -9-6. Includes index. "EPA 906/9-82-008." ●Item 431-I-55 (microfiche)

1. Sewage disposal plants — Environmental aspects — Oklahoma — Cleveland County. 2. Sewage — Environmental aspects — Oklahoma — Cleveland County. I. United States. Environmental Protection Agency. Region VI. II. Title: Wastewater treatment facilities, city of Norman, Cleveland County, Oklahoma. OCLC 09505117

83-15134

EP 1.89/2:Ad 4/2

Chang, John C. S.

Effect of scrubbing operating conditions on adipic acid degradation / John C.S. Chang. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "May 1981." "EPA-600/S7-81-017." ●Item 431-L-12

1. Flue gases — Desulphurization. 2. Biodegradation. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09428846

83-15135

EP 1.89/2:Ad 4/3

Wang, Shih-Chung.

Adipic acid enhanced lime and limestone testing at the EPA alkali scrubbing test facility / Shih-Chung Wang and Dewey Burbank. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory, NC ; Cincinnati, Oh. : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-82-010." ●Item 431-L-11 (microfiche)

1. Flue gases — Desulphurization. I. Burbank, D. A. (Dewey A.) II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09444710

83-15136

EP 1.89/2:Ad 4/4

EPA's Industry Briefing on the Adipic Acid Enhanced Limestone FGD Process (1981 : Springfield, Mo.)

Proceedings : EPA's Industry Briefing on the Adipic Acid Enhanced Limestone FGD Process (July 1981) / J. David Mobley, briefing chairman. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S9-82-012." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulphurization. 2. Flue gases — Purification. I. Mobley, J. David. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09502701

83-15137

EP 1.89/2:Ae 8/5

Skintik, Catherine H.

GC/MS analysis of ambient aerosols in the Houston, Texas, area / Catherine H. Skintik. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

8 p. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1981." "EPA-600/S2-80-194." ●Item 431-L-12

1. Air — Pollution — Texas — Houston. 2. Gas chromatography. 3. Mass spectrometry. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09430153

83-15138

EP 1.89/2:Ae 8/10

In-situ aerodynamic sizing of aerosol particles with the SPART analyzer / M.K. Mazumder ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "May 1982." "EPA-600/S3-82-009." ●Item 431-L-12 (microfiche)

1. Aerosols. 2. Particle size determination. I. Mazumder, M. K. II. Environmental Sciences Research Laboratory. OCLC 09430138

83-15139

EP 1.89/2:Ae 8/12

Application of cluster analysis to aerometric data / Harold L. Crutcher ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S4-80-048." ●Item 431-L-12 (microfiche)

1. Air — Pollution — United States — Measurement. I. Crutcher, Harold L. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) OCLC 09491313

83-15140

EP 1.89/2:Ai 7

Cupitt, Larry T.

Fate of toxic and hazardous materials in the air environment / Larry T. Cupitt. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1980." "EPA-600/S3-80-084." ●Item 431-L-12

1. Air — Pollution. 2. Poisons. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09494864

83-15141

EP 1.89/2:Ai 7/8

Lutz, Garson A.

Literature review of personal air monitors for potential use in ambient air monitoring of organic compounds / Garson A. Lutz. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S4-82-048." ●Item 431-L-12 (microfiche)

1. Air sampling apparatus. 2. Air quality. 3. Air — Analysis. 4. Air — Pollution — Measurement. I. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09472205

83-15142

EP 1.89/2:Al 8/2

Strutz, Michael D.

The effect of total water reuse and alum control on first pass retention / Michael D. Strutz. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

7, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S2-82-012." ●Item 431-L-12 (microfiche)

1. Water reuse — United States. 2. Paper — Drying. 3. Alum. I. Industrial Environmental Research Laboratory (Cincinnati, Ohio) II. Title. OCLC 09421223

83-15143

EP 1.89/2:Am 3/3

Toney, Stephanie.

Comparison of Ames Salmonella typhimurium plate incorporation test protocols / Stephanie Toney and Larry D. Claxton. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "This document is a companion volume to the Compilation of Ames Salmonella typhimurium plate incorporation test protocols"—P. [1] "August 1982." "EPA-600/S 2-82-010." ●Item 431-L-12 (microfiche)

1. Salmonellosis — Testing. 2. Testing. 3. Standardization. 4. Specifications. I. Claxton, Larry D. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) III. Title. IV. Title: Compilation of Ames Salmonella typhimurium plate incorporation test protocols. OCLC 09496343

83-15144

EP 1.89/2:An 5

Animal waste effects upon crop production, soil and runoff waters / Maurice L. Horton ... [et al.]. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S2-81-230." ●Item 431-L-12 (microfiche)

1. Animal waste — Environmental aspects — Great Plains. 2. Runoff — Great Plains. I. Horton, Maurice L. II. Robert S. Kerr Environmental Research Laboratory. OCLC 09420327

83-15145

EP 1.89/2:As 1/2

Skintik, Catherine H.

Feasibility study for an asbestos aerosol monitor / Catherine H. Skintik. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "May 1981." "EPA-600/S2-80-200." ●Item 431-L-12

1. Asbestos — United States. 2. Aerosols. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09502744

83-15146

EP 1.89/2:As 1/6

Ase, Paul K.

Chemical stabilizers for the control of fugitive asbestos emissions from open sources / Paul K. Ase, Roger Koch, and George Yamate. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project Summary. "Sept. 1982." "EPA-600/S2-82-063." ●Item 431-L-12 (microfiche)

1. Asbestos — United States. 2. Serpentinite — United States. I. Koch, Roger. II. Yamate, George. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09429107

83-15147

EP 1.89/2:As 7

Barth, Mary L.

Development of an in vitro neurotoxicity assay / Mary L. Barth and Rudy J. Richardson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor]. 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S1-81-043." ●Item 431-L-12

1. Neurotoxic agents — United States. I. Richardson, Rudy J. (Rudy James), 1945- II. Health Effects Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09433047

83-15148

EP 1.89/2:B 29

Lee, Sang-Eun.

Effect of aeration basin configuration on bulking at low organic loading / Sang-Eun Lee, Ben L. Koopman, and David Jenkins. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor, 1982]

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-081." ●Item 431-L-12

1. Sewage — Purification — Activated sludge process. 2. Sewage — Purification — Aeration. I. Koopman, Ben L. II. Jenkins, David, 1935- III. Municipal Environmental Research Laboratory. IV. Title. OCLC 09491085

83-15149

EP 1.89/2:B 52/4

Geating, John.

Literature study of the biodegradability of chemicals in water : volumes 1 and 2 / John Geating. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981." "EPA-600/S2-81-175/176." ●Item 431-L-12 (microfiche)

1. Water — Purification — Biological treatment. 2. Biodegradation. I. Municipal Environmental Research Laboratory. II. Title. OCLC 09469814

83-15150

EP 1.89/2:C 12/3

Recovery of calcium carbonate and sulfur from FGD scrubber waste / R.P. Arganbright ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-82-015." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulphurization. 2. Scrubber (Chemical technology) 3. Calcium carbonate. 4. Sulphur. I. Arganbright, R. P. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09437185

83-15151

EP 1.89/2:C 42

Wilkins, G. E.

The revised organic chemical producers data base system / G.E. Wilkins, C.H. Tucker, and E.D. Gibson. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor, 1980]

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1980." "EPA-PS2-80-164." ●Item 431-L-12

1. Chemical industries — United States. 2. Information storage and retrieval systems — Chemistry. I. Tucker, C. H. II. Gibson, E. D. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09497339

83-15152

EP 1.89/2:C 43

Needleman, Herbert L.

Studies in children exposed to low levels of lead / Herbert L. Needleman. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, Oh. : Center for Environmental Research Information [distributor, 1981]

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S 1-81-066." ●Item 431-L-12 (microfiche)

1. Lead-poisoning — United States. 2. Environmentally induced diseases in children — United States. 3. Pediatric toxicology — United States. I. Health Effects Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09472666

83-15153

EP 1.89/2:C 62

Vukovich, Fred M.

Estimating cloud paramters [i.e. parameters] for NEROS I / F.M. Vukovich and D.P. Erlich. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental

Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S3-82-011." ●Item 431-L-12 (microfiche)

1. Cloud physics. 2. Atmospheric ozone — United States. I. Erlich, D. P. II. Environmental Sciences Research Laboratory. III. Title. IV. Title: Estimating cloud paramters [i.e. parameters] for N.E.R.O.S. I. OCLC 09472111

83-15154

EP 1.89/2:C 63/6

EPA/Industry Forum on Coal Liquification (1979 : Chicago, Ill.)

Proceedings : EPA/Industry Forum on Coal Liquefication (October 1979) / Dorothy G. Weatherman. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S9-80-054." ●Item 431-L-12

1. Coal liquefaction — United States — Congresses. I. Weatherman, Dorothy G. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09496018

83-15155

EP 1.89/2:C 63/16

Trace element characterization of coal wastes : fifth annual progress report / R.C. Heaton ... [et al.]. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Springfield, Va. : National Technical Information Service [distributor], 1982.

[5] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." "EPA-600/S 7-81-087." ●Item 431-L-12 (microfiche)

1. Trace elements — Analysis. 2. Coal mine waste — Analysis. 3. Coal — Environmental aspects — Appalachian area — Storage. I. Heaton, R. C. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09502449

83-15156

EP 1/89/2:C 63/17

Field tests of industrial coal stoker fired boilers for inorganic trace element and polynuclear aromatic hydrocarbon emissions / J.O. Burligame ... [et al.]. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-81-167." ●Item 431-L-12 (microfiche)

1. Hydrocarbons — Environmental aspects — United States. 2. Boilers — Efficiency — Environmental aspects — United States. 3. Aromatic compounds — Environmental aspects — United States. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09502766

83-15157

EP 1.89/2:C 63/18/v.2

Coal gasification/gas cleanup test facility / J.K. Ferrell ... [et al.]. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Research and Development, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982-

v. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982"—Vol. 2. Contents: V. 2. Environmental assessment of operation with devolatilized bituminous coal and chilled methanol. Description based on v. 2. "EPA-600/S7-82-023"—V. 2. ●Item 431-L-12 (microfiche)

1. Coal gasification. 2. Gases — Cleaning. 3. Gas manufacture and works — Pilot plants. I. Ferrell, J. K. (James K.) II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09502512

83-15158

EP 1.89/2:C 66/3

Hoffman, A. O.

Development and demonstration of concepts for improving coke-oven door seals : final report / A.O. Hoffman, A.T. Hopper, and R.L. Paul. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor]. 1982.

3, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-066." ●Item 431-L-12 (microfiche)

1. Coke-ovens. 2. Sealing (Technology) I. Hopper, A. T. II. Paul, R. L. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09463335

83-15159

EP 1.89/2:C 69

McClenny, William.

Effect of collisional lifetime in optoacoustic detection of pollutant gases / William McClenny. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "May 1981." "EPA-600/S7-81-026." ●Item 431-L-12

1. Acoustooptical devices. 2. Gases — Acoustic properties. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09502480

83-15160

EP 1.89/2:C 73/3

Experimental protocol for determining absorption cross sections of organic compounds / James N. Pitts ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." Bibliography: p. 3. "EPA-600/S3-81-051." ●Item 431-L-12 (microfiche)

1. Gases — Absorption and adsorption. 2. Organic compounds. I. Pitts, James N. II. Environmental Sciences Research Laboratory. OCLC 09461870

83-15161

EP 1.89/2:C 79

Environmental considerations for emerging copper-winning processes / H. Dolezal ... [et al.]. — Cincinnati, OH : : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

6 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-058." ●Item 431-L-12 (microfiche)

1. Copper industry and trade — Environmental aspects — United States. 2. Sulphur dioxide — Environmental as-

pects — United States. I. Dolezal, Henry. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) OCLC 09502324

83-15162

EP 1.89/2:C 88

Production of non-food-chain crops with sewage sludge / Lila A. Abron-Robinson ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information, [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1981." "EPA-600/S2-80-199." ●Item 431-L-12

1. Sewage sludge. 2. Sewage as fertilizer. I. Abron-Robinson, Lila A. II. Municipal Environmental Research Laboratory. EPA-600/S 2-80-199 OCLC 09473751

83-15163

EP 1.89/2:D 49

Rates and equilibria of devolatilization and trace element evolution in coal pyrolysis / R.M. Felder ... [et al.]. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Research and Development, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

13 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." Includes bibliographical references. "EPA-600/S7-82-027." ●Item 431-L-12 (microfiche)

1. Coal. 2. Pyrolysis. I. Felder, R. M. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09502392

83-15164

EP 1.89/2:D 63/2

Borst, Michael.

Dispersant application system for the U.S. Coast Guard 32-foot WPB / Michael Borst and Gary F. Smith. — Cincinnati, OH : : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

[2] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981." "EPA-600/S2-81-172." ●Item 431-L-12 (microfiche)

1. United States. Coast Guard — Equipment and supplies. 2. Oil spills — United States. 3. Dispersing agents. I. Smith, Gary F. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09502813

83-15165

EP 1.89/2:D 78/2

Performance evaluation of an industrial spray dryer for SO_xcontrol / James A. Kezerle ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

9 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S7-81-143." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulphurization. 2. Sulphur dioxide. 3. Spray drying. I. Kezerle, James A. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09468064

83-15166

EP 1.89/2:D 83

Effects of soluble fractions of drilling fluids and hexavalent chromium on the development of the crabs, Rhithropanopeus harrisii and Callinectes sapidus / C.G. Bookhout ... [et al.]. — Gulf Breeze, FL : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "June 1982." "EPA-600/S3-82-018." ●Item 431-L-12 (microfiche)

1. Drilling muds — Environmental aspects. I. Bookhout, Cazlan Greer, 1907- II. Environmental Research Laboratory (Gulf Breeze, Fla.) OCLC 09472175

83-15167

EP 1.89/2:D 84

Touhill, C. J., 1938-

Barrel and drum reconditioning industry assessment / C.J. Touhill and Stephen C. James. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1982." "EPA-600/S2-81-231." ●Item 431-L-12 (microfiche)

1. Drums (Containers) 2. Pollution control industry — United States. I. James, Stephen C. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09461281

83-15168

EP 1.89/2:El 1

Westbrook, C. W.

Level 1 environmental assessment of electric submerged-arc furnaces producing ferroalloys / C.W. Westbrook and D.P. Daugherty. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S2-81-038." ●Item 431-L-12

1. Furnaces. 2. Air — Pollution — United States. I. Daugherty, D. P. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09481496

83-15169

EP 1.89/2:Em 4/6

Development of measurement methodology for evaluating fugitive particulate emissions / Edward E. Uthe ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor] , 1981.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S2-81-070." ●Item 431-L-12

1. Optical radar. 2. Plumes (Fluid dynamics) 3. Air — Pollution — United States — Measurement. I. Uthe, Edward E. II. Environmental Sciences Research Laboratory. OCLC 09437099

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83-15170

EP 1.89/2:Em 4/15

Pilot-scale assessment of conventional particulate control technology for pressurized fluidized-bed combustion emissions / W.O. Lipscomb ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, 1982.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-82-028." ●Item 431-L-12 (microfiche)

1. Fluidized bed-furnaces. 2. Contamination (Technology) I. Lipscomb, W. O. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09420349

83-15171

EP 1.89/2:Em 4/16

Honerkamp, R. L.

Evaluation of the maintenance effect on fugitive emissions from refineries in the South Coast Air Quality Management District / R.L. Honerkamp, M.L. Schwendeman and L.P. Provost. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S7-82-049." ●Item 431-L-12 (microfiche)

1. Petroleum refineries. 2. Air — Pollution. 3. Air quality management. I. Schwendeman, M. L. II. Provost, Lloyd P. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09436983

83-15172

EP 1.89/2:Em 4/17

Emissions and residue values from waste disposal during wood preserving / B. DaRos ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

6 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-062." ●Item 431-L-12 (microfiche)

1. Factory and trade waste — United States. 2. Gases — Environmental aspects — United States. I. DaRos, Bruce. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) OCLC 09460783

83-15173

EP 1.89/2:En 2/7

Klingshirn, John V.

Impediments to energy and materials recovery facilities for municipal solid waste / John V. Klingshirn and Oscar W. Albrecht. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981." "EPA-600/S2-81-181." ●Item 431-L-12 (microfiche)

1. Factory and trade waste — United States. 2. Energy facilities — United States. I. Albrecht, Oscar W. II. Municipal Environmental Research Laboratory III. Title. OCLC 09461219

83-15174

EP 1.89/2:En 2/10

Zaugg, Robert H.

Assessment of future environmental trends and problems : industrial use of applied genetics and biotechnologies / by Robert H. Zaugg, Jeff R. Swarz. — Washington, DC : U.S. Environmental Protection Agency, Research and Development, Office of Exploratory Research ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

7 p. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S 8-81-020." ●Item 431-L-12 (microfiche)

1. Genetic engineering. 2. Genetic research. I. Swarz, Jeff R. II. United States. Environmental Protection Agency. Office of Exploratory Research. III. Title. OCLC 09497203

83-15175

EP 1.89/2:En 2/11

Foerst, Denis L.

Application of EPA method 610 to the analysis of polynuclear aromatic hydrocarbons in leachate samples / Denis L. Foerst, Beth A. Froning and Thomas A. Bellar. — Cincinnati, OH : U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S4-82-041." ●Item 431-L-12 (microfiche)

1. Sanitary landfills — United States. 2. Leaching. 3. Hydrocarbons. I. Froning, Beth A. II. Bellar, Thomas A. III. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09495842

83-15176

EP 1.89/2:En 2/12

Mini-assessment of environmental trends and problems : alternative feedstocks / G.M. Burck ... [et al.]. — Washington, DC : U.S. Environmental Protection Agency, Office of Exploratory Research ; Cincinnati, OH : Center for Environmental Research Information [distributor]. 1982.

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S9-82-010." ●Item 431-L-12 (microfiche)

1. Feedstock. I. Burck, G. M. II. United States. Environmental Protection Agency. Office of Exploratory Research. OCLC 09421252

83-15177

EP 1.89/2:En 2/15

Lev-On, Miriam.

Quality assurance in support of energy related monitoring activities : annual report number 3 / Miriam Lev-On and Mark Cher. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

4 p. ; 28 cm. Caption title. At head of title: Project summary. "September 1982." "EPA-600/S4-82-036." ●Item 431-L-12

1. Air quality — United States. 2. Air quality monitoring stations — United States. I. Cher, Mark. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09491721

83-15178

EP 1.89/2:En 8/3

Environmental assessment : source test and evaluation report-B&W alliance atmospheric fluidized-bed combustor / R.J. Kindya ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH Center for Environmental Research Information [distributor], 1982.

9 p. : ill. 28 cm. Caption title. At head of title: Project summary. "May 1982." Includes bibliographical references. "EPA-600/S7-81-076." ●Item 431-L-12 (microfiche)

1. Fluidized-bed furnaces — Environmental aspects — United States. 2. Air — Pollution — United States. I. Kindya, R. J. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title: Source test and evaluation report-B&W alliance atmospheric fluidized-bed combustor. OCLC 09496809

83-15179

EP 1.89.2:En 8/10

Feasibility of developing a comprehensive methodology for source identification and environmental loading (materials balance) / A.E. Wechsler ... [et al.]. — Athens, GA. : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH. : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S3-82-047." ●Item 431-L-12 (microfiche)

1. Materials — Analysis. 2. Environmental monitoring — United States. I. Wechsler, A. E. II. Environmental Research Laboratory (Athens, Ga.) OCLC 09437209

83-15180

EP 1.89/2:F 26

Neff, Jerry M.

Fate and biological effects of oil well drilling fluids in the marine environment : a literature review / Jerry M. Neff. — Gulf Breeze, FL : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S3-82-064." ●Item 431-L-12 (microfiche)

1. Drilling muds — Environmental aspects. 2. Marine pollution. 3. Oil well drilling, Submarine — Environmental aspects. I. Environmental Research Laboratory (Gulf Breeze, Fla.) II. Title. OCLC 09468012

83-15181

EP 1.89/2:F 48/5

Harrington Station unit 2 fabric filter system special testing report / Kenneth Ladd ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Research and Development, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-81-168." ●Item 431-L-12 (microfiche)

1. Coal — Environmental aspects. 2. Fuel — Environmental aspects. 3. Fuel filters. 4. Air — Pollution. I. Ladd, K. L. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09469844

83-15182

EP 1.89/2:F 52

Nutritional requirements of marine larval and juvenile fish / Kenneth L. Simpson ... [et al.]. — Narragansett, RI : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981." "EPA-600/S3-81-049." ●Item 431-L-12

1. Marine fishes — Development. 2. Nutrition. I. Simpson, Kenneth L. II. Environmental Research Laboratory (Narragansett, R.I.) OCLC 09490973

83-15183

EP 1.89/2:F 67/10

Adams, R. C.

Demonstration of Wellman-Lord/Allied Chemical FGD technology : final report and demonstration test second year results / R.C. Adams, S.W. Mulligan, and R.R. Swanson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

7, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1981" "EPA-600/S7-81-140." ●Item 431-L-12

1. Flue gases — Desulphurization. 2. Scrubber (Chemical technology) I. Mulligan, S. W. II. Swanson, R. R. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09092019

83-15184

EP 1.89/2:G 21/2

Combustion modification controls for stationary gas turbine / R. Larkin ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

9 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." Includes bibliographical references. "EPA-600/S7-81-122." ●Item 431-L-12 (microfiche)

1. Gas-turbines — Environmental aspects — United States. 2. Environmental monitoring — United States. 3. Nitrogen compounds. I. Larkin, R. J. (Robert J.) II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09462717

83-15185

EP 1.89/2:G 29/2

Brown, Kenneth Warren, 1939-

Geothermal environmental assessment baseline study : vegetation and soils of the Roosevelt Hot Springs Geothermal Resource area / K.W. Brown and G.B. Wiersma. — Las Vegas, NV : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Aug. 1981." "EPA-600/S4-81-060." ●Item 431-L-12

1. Hot springs — United States. 2. Soil conservation — United States. I. Wiersma, G. B. II. Environmental Monitoring Systems Laboratory (Las Vegas, Nev.) III. Title. OCLC 09469017

83-15186

EP 1.89/2:G 82

Green River air quality model development : meteorological data—August 1980 field study in the Piceance Creek Basin oil shale resources area / C.D. Whiteman ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S7-82-047." ●Item 431-L-12 (microfiche)

1. Piceance Creek (Colo.) 2. Air quality — Colorado. 3. Air — Pollution — Colorado — Measurement. I. Whiteman, C. D. (Charles David), 1948- II. Environmental Sciences Research Laboratory. OCLC 09480943

83-15187

EP 1.89/2:G 83

Crumbly, I. J.

Greenhouse production of bedding and foliage plants with industrial heat / by I.J. Crumbly. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "June 1981." "EPA-600/S7-81-034."

1. Waste heat. 2. Greenhouses — Heating and ventilation. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09469863

83-15188

EP 1.89/2:G 91

Monitoring to detect groundwater problems resulting from enhanced oil recovery / Ron Beck ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

7, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1982." "EPA-600/S2-81-241." ●Item 431-L-12 (microfiche)

1. Water, Underground — Pollution — United States. 2. Secondary recovery of oil — United States. 3. Oil pollution of water. I. Beck, Ron, 1952- II. Municipal Environmental Research Laboratory. OCLC 09428892

83-15189

EP 1.89/2:H 33

Hansen, Warren Grantland, 1951-

Cost comparisons of treatment and disposal alternatives for hazardous materials : volumes I and II / Warren G. Hansen and Howard L. Rishel. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1981." "EPA-600/S2-80-188." ●Item 431-L-12

1. Refuse and refuse disposal — United States. 2. Hazardous wastes — United States. I. Rishel, Howard L. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09430175

83-15190

EP 1.89/2:H 99/3

Yates, John J.

An inventory of used and by-product hydrocarbon streams / John J. Yates, Rajan K. Chaudhry, and James A. Dewey. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information, 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-82-031." ●Item 431-L-12 (microfiche)

1. Factory and trade waste — United States. 2. Hydrocarbons — Environmental aspects. I. Chaudhry, Rajan K. II. Dewey, James A. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09472714

83-15191

EP 1.89/2:H 99/4

Executive summary for the hydrological simulation program FORTRAN (HSPF) / G.P. Grimsrud ... [et al.]. — Athens, GA : U.S. Environmental Protection Agency, Research and Development, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S3-82-046." ●Item 431-L-12 (microfiche)

1. FORTRAN (Computer program language) 2. Hydrology — Simulation methods. I. Grimsrud, G. P. II. Environmental Research Laboratory (Athens, Ga.) OCLC 09461911

83-15192

EP 1.89/2:In 2/4

Industrial boiler combustion modification NOx controls / K.J. Lim ... [et al.]. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

11 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S7-81-126." ●Item 431-L-12 (microfiche)

1. Boilers — Efficiency. 2. Pollution control equipment — United States. 3. Steam boilers — Efficiency. I. Lim, K. J. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09502651

83-15193

EP 1.89/2:J 27

Jones, Gary D. (Gary Dair), 1950-

Selective catalytic reduction and NOx control in Japan / Gary D. Jones. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Aug. 1981." "EPA-600/S7-81-030." ●Item 431-L-12

1. Flue gases — Environmental aspects. 2. Catalysts. 3. Air — Pollution — Japan. 4. Nitrogen compounds. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09496210

83-15194

EP 1.89/2:L 22/2

Dornbush, James N.

Infiltration land treatment of stabilization pond effluent / James N. Dornbush. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environment Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S2-81-226." ●Item 431-L-12 (microfiche)

1. Sewage — Purification — Filtration. 2. Sewage disposal plants — South Dakota. I. Robert S. Kerr Environmental Research Laboratory. II. Title. OCLC 09428807

83-15195

EP 1.89/2:L 46/2

Bates, Edward R.

Reconnaissance study of leachate quality from raw mined oil shale-laboratory columns / E. Bates, R. Wolf, and D. McWhorter. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1981." "EPA-600/S7-80-181." ●Item 431-L-12

1. Oil-shales — United States — Analysis. 2. Pollution — United States. I. Wolf, R. (Robert) II. McWhorter, David B. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09504070

83-15196

EP 1.89/2:L 78

Measurement of loblolly pine terpene emissions / R.L. Seila ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor, 1982]

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "June 1982." "EPA-600/S3-82-010." ●Item 431-L-12 (microfiche)

1. Terpenes. 2. Loblolly-pine. 3. Air — Pollution — Measurement. I. Seila, R. L. II. Environmental Sciences Research Laboratory. OCLC 09495915

83-15197

EP 1.89/2:M 28

Johanson, Robert C.

Maintenance and testing of hydrological simulation program-FORTRAN (HSPF) / R.C. Johanson, and D. Kliewer. — Athens, Ga. : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S3-82-059." ●Item 431-L-12 (microfiche)

1. Hydrologic models. 2. Water quality management — United States. I. Kliewer, D. II. Environmental Research Laboratory (Athens, Ga.) III. Title. OCLC 09480901

83-15198

EP 1.89/2:M 42

Ames, William F.

Analysis of mathematical models for pollutant transport and dissipation / W.F. Ames. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S3-82-049." ●Item 431-L-12 (microfiche)

1. Water — Pollution — Mathematical models. 2. Organic water pollutants — Environmental aspects — United States. I. Environmental Research Laboratory (Athens, Ga.) II. Title. OCLC 09473703

83-15199

EP 1.89/2:M 56/11

Vuono, M.

Meteorology and air quality patterns in St. Louis RAPS program : upper level analyses / M. Vuono, F. Shives, and E. Robinson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor, 1982]

5 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." Includes bibliographical references. "EPA-600/S3-82-056." ●Item 431-L-12 (microfiche)

1. Synoptic climatology — Missouri — St. Louis. 2. Air — Pollution — Missouri — St. Louis. 3. Air quality — Missouri — Saint Louis. I. Shives, F. II. Robinson, Elmer. III. Environmental Sciences Research Laboratory. IV. Title. OCLC 09502784

83-15200

EP 1.89/2:M 91

Mutagenic activity and chemical characterization for the Palo Alto wastewater reclamation and groundwater injection facility / P.L. McCarty ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Health Effects Research Laboratory : Center for Environmental Research Information, 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1981." "EPA-600/S1-81-029." ●Item 431-L-12

1. Water reuse — California — Palo Alto. 2. Water — Purification. I. McCarty, P. L. II. Health Effects Research Laboratory (Cincinnati, Ohio) OCLC 09430193

83-15201

EP 1.89/2:N 21

Fuerst, R. G.

A summary of the EPA national source performance audit program, 1980 / R.G. Fuerst, E.W. Streib, and M.R. Midgett. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S4-81-077." ●Item 431-L-12 (microfiche)

1. Quality assurance. 2. Environmental laboratories — United States. I. Streib, E. W. II. Midgett, M. R. III. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09502431

83-15202

EP 1.89/2:N 63/9

Impact of NOx selective catalytic reduction processes on flue gas cleaning systems / G.D. Jones ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S7-82-025b." ●Item 431-L-12 (microfiche)

1. Boilers — Efficiency. 2. Pollution control equipment — United States. 3. Flue gases — Purification. 4. Catalytic cracking. I. Jones, Gary D. (Gary Dair), 1950- II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09496108

83-15203

EP 1.89/2:N 73/2

Jayanty, R. K. M.

Laboratory evaluation of non-methane organic carbon determination in ambient air by cryogenic preconcentration and flame ionization detection / R.K.M. Jayanty and A. Blackard. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Lab-

oratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." Includes bibliographical references. "EPA-600/S4-82-019." ●Item 431-L-12 (microfiche)

1. Organic compounds. 2. Ionization of gases. 3. Air quality — United States. I. Blackard, A. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09428980

83-15204

EP 1.89/2:N 73/3

A Comparative evaluation of seven automated ambient nonmethane organic compound analyzers / Frederick W. Sexton ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmetal Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S4-82-046." ●Item 431-L-12 (microfiche)

1. Hydrocarbons — Analysis. I. Sexton, F. W. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) OCLC 09491637

83-15205

EP 1.89/2:Oi 5/5

Wallace, John R. (John Raymond), 1946-

The analysis of oil shale wastes : a review / John R. Wallace. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmenta Research Information [distributor], 1981.

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S7-81-084." ●Item 431-L-12

1. Oil-shales. 2. Oil-shale industry. 3. Effluent quality. I. Industrial Environmental Research Laboratory (Cincinnati, Ohio) II. Title. OCLC 09480622

83-15206

EP 1.89/2:Oi 5/6

Potential environmental problems of enhanced oil and gas recovery techniques / Ron Beck ... [et al.]. — Cincinnati, OH : : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

7 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1981." "EPA-600/S2-81-149." ●Item 431-L-12

1. Secondary recovery of oil — United States. 2. Gas — Environmental aspects — United States. I. Beck, Ron, 1952- II. Municipal Environmental Research Laboratory. OCLC 09505103

83-15207

EP 1.89/2:Oi 5/15

Field test kit for oil-brine effluents from offshore drilling platforms / R.T. Rewick ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

4 p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981." "EPA-600/S 2-81-200." ●Item 431-L-12 (microfiche)

1. Oil well drilling, Submarine — United States. 2. Pollution control industry — United States. 3. Effluent quality — United States. I. Rewick, R. T. II. Municipal Environmental Research Laboratory. OCLC 09461922

83-15208

EP 1.89/2:Oi 5/16

Lysyj, Ihor, 1929-

Chemical composition of produced water at some offshore oil platforms / Ihor Lysyj. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-034." ●Item 431-L-12 (microfiche)

1. Drilling platforms. 2. Water quality — United States. I. Municipal Environmental Research Laboratory. II. Title. OCLC 09502996

83-15209

EP 1.89/2:Or 3/3

Atmospheric measurements of selected hazardous organic chemicals / H.B. Singh ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

7 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S3-81-032." ●Item 431-L-12

1. Air — Pollution — United States — Measurement. I. Singh, H. B. II. Environmental Sciences Research Laboratory. OCLC 09473588

83-15210

EP 1.89/2:Or 3/8

Levins, Philip L.

Environmental assessment measurement methods for organic species / Philip L. Levins. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, Oh. : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographies references. "EPA-600/S7-82-040." ●Item 431-L-12 (microfiche)

1. Environmental impact analysis — United States. 2. Environmental monitoring — United States. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09497146

83-15211

EP 1.89/2:Or 3/10

Borzelleca, Joseph F.

Effects of selcted organic drinking water contaminents on male reproduction / Joseph F. Borzelleca and Richard A. Carchman. — Research Traingle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S1-82-009." ●Item 431-L-12 (microfiche)

1. Drinking water — United States — Contamination. 2. Water — Pollution — United States. I. Carchman, Richard A. II. Health Effects Research Laboratory (Research Traingle Park, N.C.) III. Title. OCLC 09495800

83-15212

EP 1.89/2:P 41

Howie, S. J.

Ambient perchloroethylene levels inside coin-operated laundries with drycleaning machines on the premises / S.J. Howie and L.A. Elfers. — Research Triangle Park, NC : Environ-

mental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information, 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S4-82-032." ●Item 431-L-12 (microfiche)

1. Chlorine compounds. 2. Dry-cleaning machines. I. Elfers, Larry A. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09494838

83-15213

EP 1.89/2:P 41/2

Teuschler, John M.

A computer interface for a Perkin-Elmer 5000 atomic absorption instrument / John M. Teuschler, Chris Cuciak, and Kevin Geiger. — Cincinnati, OH : U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "EPA-600/S4-82-050." ●Item 431-L-12 (microfiche)

1. Computer interfaces. 2. Atomic absorption spectroscopy — Instruments. I. Cuciak, Chris. II. Geiger, Kevin, 1960- III. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09476746

83-15214

EP 1.89/2:P 43

Grabowski, Casimer T.

Pesticide effects of prenatal cardiovascular physiology / Casimer T. Grabowski. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

7 p. ; 28 cm. Caption title. At head of title: Project summary. "Jan. 1981." "EPA-600/S1-80-032." ●Item 431-L-12

1. Pesticides — Toxicology. 2. Pesticides and wildlife. 3. Cardiovasular system — Mammals. I. Health Effects Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09436966

83-15215

EP 1.89/2:P 43/4

Safe disposal methods for agricultural pesticide wastes / Charles V. Hall ... [et al.] — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "May 1981." "EPA-600/S 2-81-074." ●Item 431-L-12

1. Waste disposal in the ground — United States. 2. Pesticides — Environmental aspects — United States. 3. Agricultural chemicals — Environmental aspects — United States. I. Hall, Charles V. II. Municipal Environmental Research Laboratory. OCLC 09497060

83-15216

EP 1.89/2:P 56/5

Fullen, Douglas J.

Photosynthesis and respiration rates in the Monticello experimental streams : 1976/77 diel field data and computed results / Douglas J. Fullen, John S. Gulliver, and Heinz G. Stefan. — Duluth, MN : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S3-82-065." ●Item 431-L-12 (microfiche)

1. Photosynthesis. 2. Respiration — Measurement. 3. Oxygen. I. Gulliver, John S. II. Stefan, H. G. (Heinz G.) III. Environmental Research Laboratory (Duluth, Minn.) IV. Title. OCLC 09494710

83-15217

EP 1.89/2:P 76/5

Laboratory studies of priority pollutant treatability / James K. Smith ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1981." Includes bibliographical references. "EPA-600/S2-81-129." ●Item 431-L-12 (microfiche)

1. Water — Pollution. 2. Water — Purification. 3. Water — Purification — Absorption. I. Smith, James K. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) OCLC 09480923

83-15218

EP 1.89/2:P 76-14

Bellar, Thomas A.

Application of methods 606 and 608 for analysis of PCBs, organochlorine pesticides and phthalate esters contained in landfill leachates / Thomas A. Bellar and Beth A. Froning. — Cincinnati, OH : U.S. Enviromental Protection Agency, Environmental Monitoring and Support Laboratory : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S4-82-044." ●Item 431-L-12 (microfiche)

1. Polychlorinated biphenyls. 2. Organochlorine compounds. 3. Pesticides — Environmental aspects — Ohio. 4. Fills (Earthwork) — Ohio. I. Froning, Beth A. II. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) III. Title. OCLC 09469827

83-15219

EP 1.89/2:P 76/15

Strup, Paul E.

Determination of polynuclear aromatic hydrocarbons in industrial and municipal wastewaters / Paul E. Strup. — Cincinnati, OH : U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory : Center for Environmental Research Information [distributor], 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S4-82-025." ●Item 431-L-12 (microfiche)

1. Aromatic compounds. 2. Sewage — Environmental aspects — United States. 3. Factory and trade waste — United States. I. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) II. Title. OCLC 09430238

83-15220

EP 1.89/2:P 78

McGriff, E. Corbin

Facultative lagoon effluent polishing using phase isolation ponds / E. Corbin McGriff, Jr. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S2-81-084." ●Item 431-L-12

1. Effluent quality — United States. 2. Sewage lagoons — United States. 3. Sewage disposal plants — United States. I. Municipal Environmental Research Laboratory. II. Title. OCLC 08909613

83-15221

EP 1.89/2:P 93/2

Hu, M. C.

Executive summary for power plant cooling system water consumption and nonwater impact reports / M.C. Hu, G.F. Pavlenco, and G.A. Englesson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

19 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1981." "EPA-600/S7-81-112." ●Item 431-L-12 (microfiche)

1. Power-plants — United States — Cooling — Water consumption. I. Pavlenco, G. F. II. Englesson, G. A. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09491036

83-15222

EP 1.89/2:P 96/3

Aranyi, Catherine.

Effect of conventional and advanced coal conversion byproducts on the pulmonary system / Catherine Aranyi and Jeannie Bradof. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, 1981.

4 p. ; 28 cm. Caption title. At head of title: Project summary. "June 1981." "EPA-600/S1-81-038." ●Item 431-L-12

1. Coal ash. 2. Lungs. I. Bradof, Jeannie. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09499942

83-15223

EP 1.89/2:R 13

Urban rainfall-runoff-quality data base / Wayne C. Huber ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information, 1982.

5 p. : 1 map ; 28 cm. Caption title. At head of title: Project summary. "July 1982." "EPA-600/S2-81-238." ●Item 431-L-12 (microfiche)

1. Rain and rainfall — Information services — United States. 2. Urban runoff — Information services — United States. I. Huber, Wayne Charles. II. Municipal Environmental Research Laboratory. OCLC 09502582

83-15224

EP 1.89/2:R 32

Sopper, William E.

Revegetating strip-mined land with municipal sewage sludge / William E. Sopper and Sonja N. Kerr. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981." "EPA-600/S2-81-182." ●Item 431-L-12 (microfiche)

1. Strip mining — Environmental aspects — Pennsylvania. 2. Sewage sludge. I. Kerr, Sonja N. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09467838

83-15225

EP 1.89/2:Sm 1

Brown, James T. (James Thompson), 1939-

Small size-range extension of an optical particle counter / James T. Brown. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

3 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1981". "EPA-600/S2-81-144. ●Item 431-L-12

1. Optical scanners. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09472799

83-15226

EP 1.89/2:Sm 7/2

Smog chamber experiments to test oxidant-related control strategy issues / R.M. Kamens ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S3-82-014." ●Item 431-L-12 (microfiche)

1. Smog. 2. Oxidizing agents. I. Kamens, R. M. II. Environmental Sciences Research Laboratory. OCLC 09461961

83-15227

EP 1.89/2:So 1/3

Sodium fluxing and in-situ glassification for hazardous materials disposal / J.S. Greer ... [et al]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "May 1982." "EPA-600/S2-82-021." ●Item 431-L-12 (microfiche)

1. Hazardous substances — United States. 2. Factory and trade waste — United States. I. Greer, J. S. II. Municipal Environmental Research Laboratory. OCLC 09485192

83-15228

EP 1.89/2:So 1/4

Harris, J. C.

Further characterization of sorbents for environmental sampling - II / J.C. Harris, E.V. Miseo, and J.F. Piecewicz. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." Bibliography: p. 3. "EPA-600/S7-82-C52." ●Item 431-L-12 (microfiche)

1. Gas chromatography — Industrial applications. 2. Organometallic compounds. 3. Sorbents. I. Miseo, E. V. II. Piecewicz, J. F. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09420380

83-15229

EP 1.89/2:So 3

Soil temperature and sewage sludge effects on plant and soil properties / C.C. Sheaffer ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "June 1981." "EPA-600/S2-81-069." ●Item 431-L-12

1. Plant growing media. 2. Sewage sludge. I. Municipal Environmental Research Laboratory. OCLC 09490927

83-15230

EP 1.89/2:Sp 4

Effects of etiologically defined respiratory infections on lung function and its growth in an area of low air pollution—spirometry in young children when illness-free / Albert M. Collier ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "May 1981." "EPA-600/S1-81-022." ●Item 431-L-12

1. Air — Pollution — United States. 2. Pulmonary function tests. I. Collier, Albert M. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) OCLC 09473070

83-15231

EP 1.89/2:St 7/v.1

Heaney, James P.

Nationwide assessment of receiving water impacts from urban stormwater pollution / J.P. Heaney, W.C. Huber, and M.E. Lehman. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981-

v. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1981." Contents: v. 1. Summary. "EPA-600/S2-81-025." ●Item 431-L-12

1. Runoff — United States. 2. Urban runoff — United States. 3. Water — Pollution — United States. I. Huber, Wayne Charles. II. Lehman, Melvin E. III. Municipal Environmental Research Laboratory. IV. Title. OCLC 09430221

83-15232

EP 1.89/2:St 7/2

Wanielista, Martin P.

Stormwater management to improve lake water quality / Martin P. Wanielista, Yousef A. Yousef, and James S. Taylor. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-048." ●Item 431-L-12 (microfiche)

1. Water quality management — Florida — Orlando. 2. Lakes — Florida — Orlando. I. Yousef, Yousef A. II. Taylor, James S. III. Municipal Environmental Research Laboratory. IV. Title. OCLC 09469235

83-15233

EP 1.89/2:Su 5/4/979

Bennett, B. I.

National performance audit program : 1979 proficiency surveys for sulphur dioxide, nitrogen dioxide, carbon monoxide, sulfate, nitrate, lead and high volume flow / B.I. Bennett, R.L. Lampe, and J.C. Puzak. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1981." "EPA-600/S4-81-025." ●Item 431-L-12

1. Air — Pollution — United States — Measurement. I. Lampe, Robert L. II. Puzak, John C. III. Environmental Monitoring Systems Laboratory (Research Triangle Park N.C.) IV. Title. OCLC 09496148

83-15234

EP 1.89/2:Su 5/6

Lovell, R. J.

Control of sulfur emissions from oil shale retorts / R.J. Lovell, S.W. Dylewski, and C.A. Peterson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S7-82-016." ●Item 431-L-12 (microfiche)

1. Shale oils. 2. Petroleum — United States — Sulphur content. I. Dylewski, S. W. II. Peterson, C. A. III. Industrial Environmental Research Laboratory (Research Triangle Park, N. C.) IV. Title. OCLC 09496683

83-15235

EP 1.89/2:Sy 7/2

Ghassemi, Masood.

A compendium of synfuel end-use testing programs / M. Ghassemi, S. Quinlivan, and M. Haro. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

15 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S7-82-035." ●Item 431-L-12 (microfiche)

1. Synthetic fuels — United States. I. Quinlivan, S. II. Haro, M. (Michael), 1956- III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09468192

83-15236

EP 1.89/2:T 66/3

Reiner, Elsa.

Toxicology of pesticides / Elsa Reiner. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor, 1982]

5 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." "EPA-600/S1-82-001." ●Item 431-L-12 (microfiche)

1. Pesticides — Toxicology — United States. I. Health Effects Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09480481

83-15237

EP 1.89/2:T 66/4

Modeling the fate of toxic organic materials in aquatic environments / R.A. Park ... [et al.]. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S3-82-028." ●Item 431-L-12 (microfiche)

1. Poisons — Analysis. 2. Fresh-water ecology — United States. 3. Water — Pollution — United States — Data processing. I. Park, R. A. II. Environmental Research Laboratory (Athens Ga.) OCLC 09421507

83-15238

EP 1.89/2:V 81

Fluegge, R. A.

Virus inactivation in wastewater effluents by chlorine, ozone, and ultraviolet light / R.A. Fluegge, T.G. Metcalf, and C. Wallis. — Cincinnati, OH : U.S. Environmental Pro-

tection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S2-81-088." ●Item 431-L-12

1. Water — Purification. 2. Water — Purification — Chlorination. 3. Water — Purification — Ozonization. 4. Water — Purification — Ultra-violet treatment. I. Metcalf, T. G. II. Wallis, C. (Craig), 1919- III. Municipal Environmental Research Laboratory. IV. Title. OCLC 09473676

83-15239

EP 1.89/2:V 81/3

O'Connor, John Thomas.

Removal of virus from public water supplies / J.T. O'Connor, L. Hemphill, and C.D. Reach. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

3 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S2-82-024." ●Item 431-L-12 (microfiche)

1. Water — Purification. 2. Water-supply engineering. 3. Water-supply — Missouri. I. Hemphill, L. II. Reach, C. D. III. Municipal Environmental Research Laboratory. IV. Title. OCLC 09494794

83-15240

EP 1.89/2:V 88/7

Pellizzari, Edo D.

Volatile organics in aeration gases at municipal treatment plants / Edo D. Pellizzari. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor, 1982]

5 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." "EPA-600/S2-82-056." ●Item 431-L-12 (microfiche)

1. Organic compounds. 2. Gases — Environmental aspects — United States. 3. Sewage — Purification — Biological treatment. I. Municipal Environmental Research Laboratory. II. Title. OCLC 09430118

83-15241

EP 1.89/2:W 28/13

Lubowitz, H. R.

Securing containerized hazardous wastes with polyethylene resins and fiberglass encapsulates / H.R. Lubowitz and R.W. Telles. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3, [1] : ill. ; 28 cm. Caption title. At head of title: Project summary. "Aug. 1981." "EPA-600/S2-81-138." ●Item 431-L-12

1. Hazardous wastes — Transportation. 2. Hazardous wastes — Packaging. I. Telles, R. W. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09496056

83-15242

EP 1.89/2:W 28/20

Conference on Waste Heat Management and Utilization (3rd : 1981 : Miami Beach, Fla.)

Proceedings, third Conference on Waste Heat Management and Utilization (May 1982 [i.e. 1981], Miami Beach, FL) / S.S. Lee and S. Sengupta, compilers. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

19 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." "EPA-600/S3-82-008." ●Item 431-L-12 (microfiche)

1. Waste heat — Congresses. I. Lee, Samuel S., 1932- II. Sengupta, Subrata, 1948- III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 09495988

83-15243

EP 1.89/2:W 28/22

Rapid-infiltration system for wastewater renovation and beneficial reuse / Herman Bouwer ... [et al.]. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S2-82-080." ●Item 431-L-12 (microfiche)

1. Sewage — Purification — Activated sludge process. 2. Water reuse — Arizona. I. Bouwer, Herman. II. Robert S. Kerr Environmental Research Laboratory. OCLC 09496306

83-15244

EP 1.89/2:W 29/4

Elbert W. C.

Source of halogenated hydrocarbons in an urban water supply / W.C. Elbert. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "July 1981." "EPA-600/S2-81-089." ●Item 431-L-12

1. Municipal water supply — New Jersey. 2. Hydrocarbons. I. Municipal Environmental Research Laboratory. II. Title. OCLC 09461619

83-15245

EP 1.89/2:W 29/18

Chen, Ching-lin.

Wastewater dechlorination state-of-the-art field survey and pilot studies / Ching-lin Chen and Henry B. Gan. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor, 1981]

5 p. ill. ; 28 cm. Caption title. At head of title: Project summ nary. "Oct. 1981." "EPA-600/S2-81-169." ●Item 431-L-12

1. Sewage — Purification — Chlorination. 2. Sulphur dioxide. I. Gan, Henry B. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09467915

83-15246

EP 1.89/2:X 2

D'Arsaro, C. N.

Cycling of xenobiotics through marine and estuarine species / C.N. D'Arsaro. — Gulf Breeze, FL : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S3-82-074." ●Item 431-L-12 (microfiche)

1. Xenobiotic metabolism. 2. Estuarine sediments — United States. I. Environmental Research Laboratory (Gulf Breeze, Fla.) II. Title. OCLC 09461506

83-15247

EP 1.89/2:600/S 3-82-066

DeWinkel, Carel C.

An assessment of wind characteristics and wind energy conversion systems for electric utilities : Wisconsin power plant impact study / Carel C. DeWinkel. — Duluth, MN : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], 1982.

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S3-82-066." ●Item 431-L-12 (microfiche)

1. Wind power — Middle West. 2. Electric power-plants — Middle West. I. Environmental Research Laboratory (Duluth, Minn.) II. Title. OCLC 09473008

83-15248

EP 1.89/2:600/S 3-82-068

Impact of air pollution on vegetation near the Columbia generating station : Wisconsin power plant impact study / T.W. Tibbitts ... [et al.]. — Duluth, MN : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S3-82-068." ●Item 431-L-12 (microfiche)

1. Power-plants — Environmental aspects — Wisconsin. 2. Air — Pollution — Wisconsin. I. Tibbitts, T. W. II. Environmental Research Laboratory (Duluth, Minn.) OCLC 09496605

83-15249

EP 1.89/2:600/S 3-82-072

Jensen, A. L.

Impact of a once through cooling system on the yellow perch stock in the western basin of Lake Erie / A.L. Jensen and T.A. Hamilton. — Duluth, MN : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S3-82-072." ●Item 431-L-12 (microfiche)

1. Power plants — Environmental aspects — Erie, Lake. 2. Perch. I. Hamilton, T. A. II. Environmental Research Laboratory (Duluth, Minn.) III. Title. OCLC 09480967

83-15250

EP 1.89/2:600/S 3-82-078

Petersen, William B.

Estimating concentrations downwind from an instantaneous puff release / William B. Petersen. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S3-82-078." ●Item 431-L-12 (microfiche)

1. Air — Pollution. 2. Hazardous substances — Environmental aspects — United States. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09496768

83-15251

EP 1.89/2:600/S 3-82-085

The Characterization of the Chesapeake Bay : a systematic analysis of toxic trace elements / Howard M. Kingston ... [et al.]. — Annapolis, MD : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." Includes bibliographical references. "EPA-600/S3-82-085." ●Item 431-L-12 (microfiche)

1. Water — Pollution — Chesapeake Bay (Md. and Va.) I. Kingston, Howard M. II. United States. Environmental Protection Agency. Chesapeake Bay Program. OCLC 09497261

83-15252

EP 1.89/2:600/S 7-82-030

Latour, S. R.

Waste heat recovery potential in selected industries / S.R. Latour, J.G. Menningmann, and Benjamin L. Blaney. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S7-82-030." ●Item 431-L-12 (microfiche)

1. Waste heat. 2. Heat recovery. I. Blaney, Benjamin L. II. Menningmann, J. G. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 09444903

83-15253

EP 1.89/2:600/S 7-82-046

Bergman, Michael K.

Prospects for increasing the direct use of coal in industrial boilers / Michael K. Bergman and Robert M. Dykes. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

9 p. : ill., maps ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S7-82-046." ●Item 431-L-12 (microfiche)

1. Coal gasification — Environmental aspects — United States. 2. Air — Pollution — United States. 3. Boilers — Environmental aspects. I. Dykes, Robert M. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09473031

WATER PROGRAMS OPERATIONS OFFICE
Environmental Protection Agency
Washington, DC 20460

83-15254

EP 2.8:C 76/982

Construction grants, 1982 : municipal wastewater treatment / United States Environmental Protection Agency, Office of Water Program Operations. — Washington, DC : The Office, [1982]

1 v. (various pagings) : ill., forms ; 28 cm. Cover title: Construction grants 1982 (CG-82), interim final. "July, 1982." "430/9-81-020"—Cover. ●Item 607-C

1. Sewage disposal plants — United States — Design and construction. 2. Water treatment plants — United States — Design and construction. I. United States. Environmental Protection Agency. Office of Water Program Operations. OCLC 08749744

83-15255

EP 2.28:81

Deese, Patricia L.

Institutional constraints and public acceptance barriers to utilization of municipal wastewater and sludge for land reclamation and biomass production / by Patricia L. Deese, J. Raymond Miyares, Samuel Fogel. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Water Program Operations, Municipal Construction Division, [1981]

1 v. (various pagings) ; 28 cm. "A report to the President's Council on Environmental Quality"—Added t.p. "July 1981." "EPA 430/9-81-013." "MCD-81"—Cover. ●Item 473-A-10

1. Sewage sludge. 2. Reclamation of land — United States. I. Miyares, J. Raymond. II. Fogel, Samuel, 1938- III. United States. Environmental Protection Agency. Office of Water Program Operations. Municipal Construction Division. IV. Council on Environmental Quality (U.S.) V. Title. OCLC 09496798

AIR PROGRAMS OFFICE
Environmental Protection Agency
Washington, DC 20460

83-15256

EP 4.2:Ai 7/6

Smith, A. E. (Alan Eliot), 1945-

A screening procedure for the impacts of air pollution sources on plants, soils, and animals / by A.E. Smith and J.B. Levenson ; prepared for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards ; Springfield, Va. : Available from the National Technical Information Service, [1980]

vi, 117 p. : ill. ; 28 cm. "Final report"—Cover. "Argonne National Laboratory." "December 12, 1980." Includes bibliographical references. "Contract no. EPA-IGA-79-D-X0764." "EPA 450/2-81-078." ●Item 483-E-1 (microfiche)

1. Air — Pollution — Environmental aspects. 2. Environmental health. I. Levenson, J. B. II. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. III. Argonne National Laboratory. IV. Title. OCLC 09421571

83-15257

EP 4.2:Ai 7/7

Air pollution control techniques for non-metallic minerals industry / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. "August 1982." Includes bibliographical references. "EPA-450/3-82-014." ●Item 483-E-1 (microfiche)

1. Air — Pollution — United States. 2. Nonmetallic minerals — United States. 3. Mineral industries — Environmental aspects — United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09421274

83-15258

EP 4.2:Ai 7/8/970-81

National air pollutant emission estimates, 1970-1981 / Monitoring and Data Analysis Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1982]

vii, 35 p. ; 28 cm. "September 1982." Includes bibliographical references. "EPA-450/4-82-012." ●Item 483-E-1 (microfiche)

1. Organic compounds. 2. Air — Pollution — United States. I. United States. Environmental Protection Agency. Monitoring and Data Analysis Division. OCLC 09444658

83-15259

EP 4.2:In 2/2

Bowers, J. F.

Tests of the industrial source complex (ISC) dispersion model at the Armco, Middletown, Ohio Steel Mill / prepared by J.F. Bowers, A.J. Anderson and W.R. Hargraves ; prepared for Source Receptor Analysis Branch, U.S. Environmental Protection Agency. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. "H.E. Cramer Company, Inc." "February 1982." Bibliography: p. 155-157. "EPA-450/4-82-006." "EPA contract no. 68-02-3323, work assignment no. 8." ●Item 483-E-1 (microfiche)

1. Air quality — Ohio. 2. Turbulent diffusion (Meteorology) I. Anderson, A. J. (Alan Jay), 1945- II. Hargraves, W. R. III. United States. Environmental Protection Agency. Source Receptor Analysis Branch. IV. H.E. Cramer Company. V. Title. OCLC 09421234

83-15260

EP 4.2:M 56

Reference method 24, determination of volatile matter content, water content, density, volume solids, and weight solids of surface coatings, references method 25, determination of total gaseous nonmethane organic emissions as carbon : background information for promulgated test methods / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, VA : National Technical Information Service [distributor, 1980]

20 p. in various pagings ; 28 cm. Cover title: Reference methods 24 and 25. "July 1980." "EPA-450/3-79-030c." ●Item 483-E-1 (microfiche)

1. Air — Pollution — United States. 2. Organic compounds. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. II. Title: Reference methods 24 and 25. OCLC 09506541

83-15261

EP 4.2:M 56/2/v.1/ch.1-9

Metallic mineral processing plants : : background information for proposed standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Serice [distributor, 1982-

v. : ill. ; 28 cm. "August 1982." Includes bibliographies. Contents: v. 1. Chapters 1-9. "EPA-450/3-81-009a." ●Item 483-E-1 (microfiche)

1. Air — Pollution — United States. 2. Mineral industries — Environmental aspects — United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09496285

83-15262

EP 4.2:Or 3/v.1-3

Directory of volatile organic compound sources covered by Reasonably Available Control Technology (RACT) requirements / by PEDCo Environmental, Inc. ; prepared for U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards ; Springfield, Va. National Technical Information Service [distributor, 1981]

3 v. ; 28 cm. "February 1981." Chiefly tables. Includes bibliographical references, vols. 1, 2. Contents: v. 1. Group I RACT categories — v. 2. Group II RACT categories — v. 3. Group III RACT categories. EPA-450/4-81-007 a-c (Vols. 1-3). "Contract no. 68-02-3512." Photochemical smog. ●Item 483-E-1 (microfiche)

1. Organic compounds. 2. Air quality management. I. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. II. Pedco Environmental, inc. OCLC 09495884

83-15263

EP 4.2:Or 3/2

Volatile organic compound RACT sources missing form NEDS / by PEDCo Environmental, Incorporated ; prepared for U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards ; Springfield, Va. National Technical Information Service [distributor, 1981]

ix, 276 p. ; 28 cm. "February 1981." Chiefly tables. "EPA-450/4-81-018." "Contract no. 68-02-3512." ●Item 483-E-1 (microfiche)

1. Organic compounds. 2. Air quality management. I. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. II. Pedco Environmental, inc. OCLC 09497412

83-15264

EP 4.2:R 24/v.1

Overview of receptor model application to particulate source apportionment / Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1981]

80 p. in various pagings : ill. ; 28 cm. — (Receptor model technical series ; v. 1) "July 1981." Includes bibliographical references. "EPA-450/4-81-016a." ●Item 483-E-1 (microfiche)

1. Air quality management — United States. 2. Particles. I. United States. Environmental Protection Agency. Monitoring and Data Analysis Division. II. Series. OCLC 09496507

83-15265

EP 4.8:Ai 7/3

Cost analysis of proposed changes to the air quality modeling guidelines / by Michael Wojcik ... [et al.] ; prepared for U.S. Environmental Protection Agency, Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. errata sheet "GCA Corporation, GCA/Technology Division." "February 1982." Bibliography: p. 57. "EPA-450/4-82-014." "Program element no. 68-02-3168, task order no. 51." ●Item 483-E-2 (microfiche)

1. Air quality — United States — Data processing — Costs. 2. Air quality — United States — Mathematical models. I. Wojcik, Michael. II. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. III. GCA Corporation. Technology Division. OCLC 09478005

83-15266

EP 4.19:F 41

Review of new source performance standards for phosphate fertilizer industry, revised / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1980]

82 p. in various pagings : ill. ; 28 cm. "November 1980." Includes bibliographical references. "EPA-450/3-79-038R." ●Item 483-E-9 (microfiche)

1. Phosphates — United States. 2. Phosphatic fertilizers — United States. 3. Fertilizer industry — United States. 4. Fluorides. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09504731

83-15267

EP 4.19:F 41/2

A Review of standards of performance for new stationary sources : ferroalloy production facilities / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1980]

vii, 89 p. : ill. ; 28 cm. "December 1980." Includes bibliographical references. "EPA-450/3-80-041." ●Item 483-E-9 (microfiche)

1. Iron industry and trade — Environmental aspects — United States. 2. Iron industry and trade — Standards — United States. 3. Air — Pollution — United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09491697

83-15268

EP 4.19:Sl 7

Helfand, Richard M.

A review of standards of performance for new stationary sources : sewage sludge incinerators / by Richard M. Helfand ; prepared for U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards ; Springfield, VA : National Technical Information Service [disttributor, 1979]

69 p. in various pagings : ill., 1 map ; 28 cm. "Metrek Division of the Mitre Corporation." "March 1979." Bibliography: p. 7-1—7-4. "EPA-450/3-79-010." "Contract no. 68-02-2526." "EPA-450/3-79-010" ●Item 483-E-9 (microfiche)

1. Sewage sludge — Incineration. 2. Incinerators — Environmental aspects — United States. 3. Incinerators — Standards — United States. I. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. II. Mitre Corporation. Metrek Division. III. Title. OCLC 09460848

83-15269

EP 4.20:Am 6

Ammonium nitrate manufacturing industry, technical document / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, VA : National Technical Information Service [distributor, 1981]

1 v. (various pagings) : ill. ; 28 cm. "January 1981." Includes bibliographical references. "EPA-450/3-81-002." "Contract no. 68-02-3058." ●Item 483-E-10 (microfiche)

1. Ammonium nitrate — Environmental aspects — United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 09504745

PESTICIDES AND TOXIC SUBSTANCES OFFICE
Environmental Protection Agency
Washington, DC 20460

83-15270

EP 5.2:D 54

Assessment of testing needs : dichloromethane : support documents, proposed health and environmental effects test rule, Toxic Substances Control Act Section 4 / Assessment Division, Office of Toxic Substances. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances, [1981]

23 p. ; 28 cm. "May 1981." Bibliography: p. 19-23. "EPA 560/2-81-003." ●Item 473-B-1 (microfiche)

1. Dichloromethane. 2. Environmental health — United States. I. United States. Environmental Protection Agency. Office of Toxic Substances. Assessment Division. OCLC 09482379

83-15271

EP 5.15/2:C 45

Support document, health effects test rule : chlorinated benzenes / Assessment Division, Office of Toxic Substances. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances, [1980]

163 p. : ill ; 28 cm. — (TSCA chemical assessment series) Cover title: Assessment of testing needs : chlorinated benzenes, support document for proposed health effects test rule, Toxic Substances Control Act, Section 4. "June 1980." Bibliography: p. 142-163. "EPA-560/11-80-014." ●Item 473-B-7

1. Chlorobenzene. 2. Environmental health — United States. I. United States. Environmental Protection Agency. Office of Toxic Substances. Assessment Division. II. Title: Assessment of testing needs: chlorinated benzenes. III. Series. [DNLM 1. Chlorobenzenes — toxicity QV 633 S959 1980] OCLC 07776365

83-15272

EP 5.17:Su 5

Ammonium sulfamate : pesticide registration standard. — Washington, DC : U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances, 1981.

1 v. (various pagings) ; 28 cm. Cover title. Bibliography: p. 9-5 - 9-40. ●Item 473-B-12 (microfiche)

1. Ammonium compounds — Toxicology. 2. Pesticides — Law and legislation — United States. 3. Ammonium compounds — Environmental aspects. I. United States. Environmental Protection Agency. Office of Pesticides and Toxic Substances. OCLC 09499296

83-15273

EP 5.17:W 23

Warfarin and its sodium salt [3-(alpha-acetonylbenzyl)-4-hydorxycoumarin] : pesticide registration standard. — Washington, DC : U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances, 1981.

1 v. (various pagings) ; 28 cm. "August 1981"—Cover. ●Item 473-B-12 (microfiche)

1. Sodium salts. 2. Pesticides — Environmental aspects — United States. I. United States. Environmental Protection Agency. Office of Pesticides and Toxic Substances. OCLC 09496924

RADIATION PROGRAMS
Environmental Protection Agency
Arlington, VA 22202

83-15274

EP 6.14:M 31/draft

Environmental standards for management and disposal of spent nuclear fuel, high-level and transuranic radioactive wastes : draft environmental impact statement, 40 CFR part 191. — Washington, DC : U.S. Environmental Protection Agency, Office of Radiation Programs, [1982]

viii, 228 p. : ill. ; 28 cm. "December 1982." Bibliography: p. 223-228. "EPA 520/1-82-025." ●Item 431-K-11

1. Radioactive waste disposal — Environmental aspects — United States. 2. Spent reactor fuels — Environmental aspects — United States. I. United States. Environmental Protection Agency. Office of Radiation Programs. OCLC 09347572

TECHNOLOGY TRANSFER
Environmental Protection Agency
Washington, DC 20460

83-15275

EP 7.8/2:L 22

Process design manual for land treatment of municipal wastewater / U. S. Environmental Protection Agency ... [et al.]. — [Rev. ed.] — Cincinnati, Ohio : U. S. Environmental Protection Agency, Center for Environmental Research Information, 1981.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: Land treatment of municipal wastewater. "October 1981." Includes bibliographical references. "EPA 625/1-81-013 (COE EM1110-1-501)." ●Item 473-C-3 (microfiche)

1. Sewage — Purification — Filtration. 2. Sewage disposal in the ground. 3. Sewage irrigation. I. Center for Environmental Research Information (U.S.) II. Title: Land treatment of municipal wastewater. OCLC 08158144

FARM CREDIT ADMINISTRATION
Washington, DC 20578

83-15276

FCA 1.1:980

United States. Farm Credit Administration.

Annual report of the Farm Credit Administration and the Cooperative Farm Credit System. Washington, D.C. : The Administration, Farm Credit Administration, Washington, D.C., 20578

v. : ill. ; 24 cm.

Annual

Began with 36th, 1968-69. 47th, 1980. Description based on: 46th (1979) ●Item 430-J-1 (microfiche) Continues: United States. Farm Credit Administration. Annual report of the Farm Credit Administration on the work of the cooperative Farm Credit System 1957/58-1965/66

1. Agricultural credit — United States — Periodicals. 2. United States. Farm Credit Administration — Periodicals. 3. Farm Credit System (U.S.) — Periodicals. I. Farm Credit System (U.S.). II. Title. OCLC 03107752

FEDERAL EMERGENCY MANAGEMENT AGENCY
Washington, DC 20472

83-15277

FEM 1.2:C 76/982

Protective construction. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

12 p. : ill. ; 28 cm. — (Federal Emergency Management Agency TR ; 39) Caption title. "August 1982." "Supersedes FEMA TR-39, August 1981." ●Item 216-A-5 (microfiche)

1. Public shelters — United States. 2. Atomic bomb shelters — United States. I. United States. Federal Emergency Management Agency. II. Series: FEMA technical reports ; TR-39. OCLC 09476670

83-15278

FEM 1.8:Ae 8/instructor

Instructor guide for aerial radiological monitoring. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

1 v. (various pagings) : ill., maps ; 28 cm. "(Supersedes IG 11.24 September 1979 which can be used)"—Cover. "IG-4/ October 1981"—Cover. ●Item 216-A-7 (microfiche)

1. Remote sensing — United States. 2. Radioactivity — Measurement. I. United States. Federal Emergency Management Agency. OCLC 09476055

83-15279

FEM 1.8:D 63/6

Federal disaster assistance program : handbook for applicants pursuant to Public Law 93-288. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

1 v. (various pagings) ; 28 cm. — (Disaster response and recovery ; DR&R 1) Cover title. "March 1981." "(Supersedes DR&R-1 (Interim) dated January 1980)." ●Item 216-A-7 (microfiche)

1. Disaster relief — United States. I. United States. Federal Emergency Management Agency. II. Series. OCLC 09449690

83-15280

FEM 1.8:F 76/2

United States. Federal Emergency Management Agency.

Forms management program. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

1 v. (various pagings) ; 28 cm. — (FEMA manual ; 5500.1) Cover title. "June 1982." "Supersedes FEMA 5500.1, dated December 1979, which may not be used."

1. Government paperwork — United States. 2. United States. Federal Emergency Management Agency. I. Title. II. Series: United States. Federal Emergency Management Agency. FEMA manual ; 5500.1. OCLC 09446041

83-15281

FEM 1.8:V 53

Motor vehicle management and operation. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

1 v. (loose-leaf) ; 28 cm. — (FEMA manual ; 6250.2) Cover title. "August 1982." ●Item 216-A-7 (microfiche)

1. United States. Federal Emergency Management Agency — Management. 2. Motor vehicles — United States — Maintenance and repair. I. United States. Federal Emergency Management Agency. II. Series: United States. Federal Emergency Management Agency. FEMA manual ; 6250.2. OCLC 09503026

UNITED STATES FIRE ADMINISTRATION
Washington, DC 20236

83-15282

FEM 1.102:Ar 7

Arson resource directory / compiled and edited by Herman M. Weisman, with the assistance of Nancy Stone. — Washington, D.C. : Arson Resource Center, Office of Planning and Education, U.S. Fire Administration, 1980.

xi, 161 p. ; 28 cm. "January 1, 1980." "MP-95." ●Item 216-A-1 (microfiche)

1. Arson — United States — Directories. 2. Arson — Information services — United States. I. Weisman, Herman M. II. Stone, Nancy. III. Arson Resource Center (U.S.) OCLC 06525859

FEDERAL INSURANCE ADMINISTRATION
Washington, DC 20410

83-15283

FEM 1.202:F 65/2

In the event of a flood : suggestions to help minimize the loss of life and property. — [Washington, D.C.?] : Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, [1983?]

1 folded sheet (7 p.) : ill. ; 23 cm. ●Item 439-A-1

1. Floods — United States. 2. Insurance, Flood — United States. I. National Flood Insurance Program (U.S.) OCLC 09449854

83-15284

FEM 1.209:040053

Flood insurance study : town of Surprise, Arizona, Maricopa County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "March 1983." Includes bibliographical references. "Community number—040053." ●Item 594-C-3 (microfiche)

1. Insurance, Flood — Arizona — Maricopa County. I. United States. Federal Emergency Management Agency. II. Title: Town of Surprise, Arizona, Maricopa County. OCLC 09433127

83-15285

FEM 1.209:040073

Flood insurance study : Pima County, Arizona, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 94 p., 138 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number — 040073." ●Item 594-C-3 (microfiche)

1. Insurance, Flood — Arizona — Pima County. I. United States. Federal Emergency Management Agency. II. Title: Pima County, Arizona, unincorporated areas. OCLC 09471696

83-15286

FEM 1.209:090073/supp.

Flood insurance study, supplement : wave height analysis : town of Branford, Connecticut, New Haven, County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 11 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 090073." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — New Haven County. I. United States. Federal Emergency Management Agency. II. Title: Town of Branford, Connecticut, New Haven County. OCLC 09473072

83-15287

FEM 1.209:120075/supp.

Flood insurance study, supplement : wave height analysis : city of Atlantic Beach, Florida, Duval County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 12 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 120075." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Duval County. I. United States. Federal Emergency Management Agency. II. Title: City of Atlantic Beach, Florida, Duval County. OCLC 09428615

83-15288

FEM 1.209:120078/supp.

Flood insurance study, supplement : wave height analysis : city of Jacksonville Beach, Florida, Duval County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 12 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 120078." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Duval County. I. United States. Federal Emergency Management Agency. II. Title: City of Jacksonville Beach, Florida, Duval County. OCLC 09428657

83-15289

FEM 1.209:120079/supp.

Flood insurance study, supplement : wave height analysis : city of Neptune Beach, Florida, Duval County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

i, 11 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 120079." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Duval County. I. United States. Federal Emergency Management Agency. II. Title: City of Neptune Beach, Florida, Duval County. OCLC 09428718

83-15290

FEM 1.209:125117

Flood insurance study : city of Indian Rocks Beach, Florida, Pinellas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 19 p. : ill., maps ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number - 125117." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Pinellas County. I. United States. Federal Emergency Management Agency. II. Title: City of Indian Rocks Beach, Pinellas County. OCLC 09480998

83-15291

FEM 1.209:125118

Flood insurance study : town of Indian Shores, Florida, Pinellas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 19 p. : ill., 1 map ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number - 125118." ●Item 594-C-09 (microfiche)

1. Insurance, Flood — Florida — Pinellas County. I. United States. Federal Emergency Management Agency. II. Title: Town of Indian Shores, Florida, Pinellas County. OCLC 09445937

83-15292

FEM 1.209:125127

Flood insurance study : city of Madeira Beach, Florida, Pinellas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982].

ii, 19 p. : ill., 1 map ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number — 125127." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Pinellas County. I. United States. Federal Emergency Management Agency. II. Title: City of Madeira Beach, Florida, Pinellas County. OCLC 09444840

83-15293

FEM 1.209:125149

Flood insurance study : city of St. Petersburg Beach, Florida, Pinellas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982].

ii, 19 p. : ill., 1 map ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number - 125149." ●Item 594-C-09 (microfiche)

1. Insurance, Flood — Florida — Pinellas County. I. United States. Federal Emergency Management Agency. II. Title: City of St. Petersburg Beach, Florida, Pinellas County. OCLC 09424986

83-15294

FEM 1.209:190298

Flood insurance study : city of Sioux City, Iowa, Woodbury County. — Rev. 4/12/83. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 13 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "February 1979." Includes bibliographical references. "Community number — 190298." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Woodbury County. I. United States. Federal Emergency Management Agency. II. Title: City of Sioux City, Iowa, Woodbury County. OCLC 09428102

83-15295

FEM 1.209:210070

Flood insurance study : town of Allen, Kentucky, Floyd County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 2 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 210070." ●Item 594-C-17 (microfiche)

1. Insurance, Flood — Kentucky — Floyd County. I. United States. Federal Emergency Management Agency. II. Title: Town of Allen, Kentucky, Floyd County. OCLC 09492661

83-15296

FEM 1.209:210073

Flood insurance study : town of Wayland, Kentucky, Floyd County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 15 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 210073." ●Item 594-C-17 (microfiche)

1. Insurance, Flood — Kentucky — Floyd County. I. United States. Federal Emergency Management Agency. II. Title: Town of Wayland, Kentucky, Floyd County. OCLC 09387047

83-15297

FEM 1.209:220201/2

Analysis for wave heights for town of Madisonville, St. Tammany Parish, Louisiana. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p. ; ill., 1 map ; 28 cm. Cover title: Flood insurance study, wave height analysis. town of Madisonville, Louisiana, St. Tammany Parish. "September 16, 1982." Includes bibliographical references. "Community number — 220201." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Saint Tammany Parish. I. United States. Federal Emergency Management Agency. II. Title: Town of Madisonville, Louisiana, St. Tammany Parish. OCLC 09428936

83-15298

FEM 1.209:240008

Flood insurance study : Anne Arundel County, Maryland, unincorprated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 47 p., 27 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 240008." ●Item 594-C-20 (microfiche)

1. Insurance, Flood — Maryland — Anne Arundel County. I. United States. Federal Emergency Management Agency. II. Title: Anne Arundel County, Maryland, unincorporated areas. OCLC 09471793

83-15299

FEM 1.209:240083/supp.

Flood insurance study, supplement : wave height analysis : Worcester County, Maryland (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

i, 19 p., 4 leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 240083." ●Item 594-C-20 (microfiche)

1. Insurance, Flood — Maryland — Worcester County. I. United States. Federal Emergency Management Agency. II. Title: Worcester County, Maryland (unincorporated areas) OCLC 09428788

83-15300

FEM 1.209:240087

Flood insurance study: wave height analysis : city of Baltimore, Maryland, independent city. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : ill., 1 map ; 28 cm. Cover title. "March 1983." Includes bibliographical references. "Community number - 240087." ●Item 594-C-20 (microfiche)

1. Insurance, Flood — Maryland — Baltimore. I. United States. Federal Emergency Management Agency. II. Title: City of Baltimore, Maryland, independent city. OCLC 09446200

83-15301

FEM 1.209:260180

Flood insurance study : city of Troy, Michigan, Oakland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 32 p., 27 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 260180." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Oakland County. I. United States. Federal Emergency Management Agency. II. Title: City of Troy, Michigan, Oakland County. OCLC 09472951

83-15302

FEM 1.209:260320

Flood insurance study : village of South Rockwood, Michigan, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p., 8 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 260320." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: Village of South Rockwood, Michigan, Monroe County. OCLC 09472894

83-15303

FEM 1.209:270682

Flood insurance study : county of Chisago, Minnesota, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 18 p., 1 folded leaf of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 270682." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Chisago County. I. United States. Federal Emergency Management Agency. II. Title: County of Chisago, Minnesota, unincorporated areas. OCLC 09428145

83-15304

FEM 1.209:275237

Flood insurance study : city of La Crescent, Minnesota, Houston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 2 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 275237." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Houston County. I. United States. Federal Emergency Management Agency. II. Title: City of La Crescent, Minnesota, Houston County. OCLC 09471880

83-15305

FEM 1.209:290076

Flood insurance study : town of Sumner, Missouri, Chariton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 11 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. "August 2, 1982." Includes bibliographical references. "Community number - 290076." ●Item 594-C-25 (microfiche)

1. Insurance, Flood — Missouri — Chariton County. I. United States. Federal Emergency Management Agency. II. Title: Town of Sumner, Missouri, Chariton County. OCLC 09433071

83-15306

FEM 1.209:330055

Flood insurance study : town of Groton, New Hampshire, Grafton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p., 5 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 330055." ●Item 594-C-29 (microfiche)

1. Insurance, Flood — New Hampshire — Grafton County. I. United States. Federal Emergency Management Agency. II. Title: Town of Groton, New Hampshire, Grafton County. OCLC 09428326

83-15307

FEM 1.209:330078

Flood insurance study : town of Wentworth, New Hampshire, Grafton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 15 p., 5 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 330078." ●Item 594-C-29 (microfiche)

1. Insurance, Flood — New Hampshire — Grafton County. I. United States. Federal Emergency Management Agency. II. Title: Town of Wentworth, New Hampshire, Grafton County. OCLC 09428304

83-15308

FEM 1.209:330155

Flood insurance study : town of Cornish, New Hampshire, Sullivan County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 19 p., 7 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 330155." ●Item 594-C-29 (microfiche)

1. Insurance, Flood — New Hampshire — Sullivan County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cornish, New Hampshire, Sullivan County. OCLC 09428373

83-15309

FEM 1.209:330156

Flood insurance study : town of Croydon, New Hampshire, Sullivan County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 12 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 330156." ●Item 594-C-29 (microfiche)

1. Insurance, Flood — New Hampshire — Sullivan County. I. United States. Federal Emergency Management Agency. II. Title: Town of Croydon, New Hampshire, Sullivan County. OCLC 09428395

83-15310

FEM 1.209:340023

Flood insurance study : borough of Closter, New Jersey, Bergen County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p., 7 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 340023." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Bergen County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Closter, New Jersey, Bergen County. OCLC 09472100

83-15311

FEM 1.209:340160

Flood insurance study : borough of West Cape May, New Jersey, Cape May County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p. : ill., 1 map ; 28 cm. Cover title. "August 16, 1982." Includes bibliographical references. "Community number - 340160." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Borough of West Cape May, New Jersey, Cape May County. OCLC 09439577

83-15312

FEM 1.209:340304

Flood insurance study : borough of Keyport, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 340304." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Keyport, New Jersey, Monmouth County. OCLC 09472308

83-15313

FEM 1.209:340315/supp.

Flood insurance study, supplement : wave height analysis : borough of Monmouth Beach, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 11 p. ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 340315." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Monmouth Beach, New Jersey, Monmouth County. OCLC 09473020

83-15314

FEM 1.209:340416

Flood insurance study : township of Lower Alloways Creek, New Jersey, Salem County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p., 1 folded leaf of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 340416." ●Item 549-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Salem County. I. United States. Federal Emergency Management Agency. II. Title: Township of Lower Alloways Creek, New Jersey, Salem County. OCLC 09472156

83-15315

FEM 1.209:340453

Flood insurance study : town of Newton, New Jersey, Sussex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 15 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 340453." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Sussex County. I. United States. Federal Emergency Management Agency. II. Title: Town of Newton, New Jersey, Sussex County. OCLC 09471935

83-15316

FEM 1.209:345279

Analysis of wave heights for the borough of Avalon, Cape May County, New Jersey, for Federal Emergency Management Agency. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p. ; ill., 1 map ; 28 cm. Cover title: Flood insurance study, wave height analysis, borough of Avalon, New Jersey, Cape May County. "August 1982." Includes bibliographical references. "Community number — 345279." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Avalon, New Jersey, Cape May County. OCLC 09473405

83-15317

FEM 1.209:345288

Analysis of wave heights for the city of Cape May City, Cape May County, New Jersey. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

13 p. : ill., 1 map ; 28 cm. Cover title: Flood insurance study, wave height analysis, city of Cape May City, New Jersey, Cape May County. "July 1982"—Cover. Includes bibliographical references. "Community number - 345288"—Cover. ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Flood insurance study, wave height analysis, city of Cape May City, New Jersey, Cape May County. III. Title: City of Cape May City, Cape May County, New Jersey. OCLC 09424829

83-15318

FEM 1.209:345318

Analysis of wave heights for the city of Sea Isle City, Cape May County, New Jersey. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

13 p. : ill., 1 map ; 28 cm. Cover title: Flood insurance study, wave height analysis, city of Sea Isle City, Cape May County. "July, 1982"—Cover. Includes bibliographical references. "Community number - 345318"—Cover. ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Flood insurance study, wave height analysis. III. Title: City of Sea Isle City, New Jersey, Cape May County. OCLC 09439460

83-15319

FEM 1.209:345323

Analysis of wave heights for the borough of Stone Harbor, Cape May County, New Jersey, for Federal Emergency Management Agency. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p. ; ill., 1 map ; 28 cm. Cover title: Flood insurance study, wave height analysis, borough of Stone Harbor, New Jersey, Cape May County. "August 1982." Includes bibliographical references. "Community number — 345323." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Avalon, New Jersey, Cape May County. OCLC 09473441

83-15320

FEM 1.209:345329

Analysis of wave heights for the city of Wildwood, Cape May County, New Jersey. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

13 p. : ill., 1 map : 28 cm. Cover title: Flood insurance study, wave height analysis: city of Wildwood, New Jersey, Cape May County. "July, 1982"—Cover. Includes bibliographical references. "Community number — 345329"—Cover. ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Flood insurance study, wave height analysis, city of Wildwood, Cape May County, New Jersey. III. Title: City of Wildwood, New Jersey, Cape May County. OCLC 09481193

83-15321

FEM 1.209:350045

Flood insurance study : city of Alamogordo, New Mexico, Otero County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 25 p., 128 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number — 350045." ●Item 594-C-31 (microfiche)

1. Insurance, Flood — New Mexico — Otero County. I. United States. Federal Emergency Management Agency. II. Title: City of Alamogordo, New Mexico, Otero County. OCLC 09471734

83-15322

FEM 1.209:360116

Flood insurance study : town of Montezuma, New York, Cayuga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 16 p., 2 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 360116." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Cayuga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Montezuma, New York, Cayuga County. OCLC 09428176

83-15323

FEM 1.209:360255

Flood insurance study : town of Orchard Park, New York, Erie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 28 p., 39 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "September 16, 1982." Includes bibliographical references. "Community number - 360255." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Erie County. I. United States. Federal Emergency Management Agency. II. Title: Town of Orchard Park, New York, Erie County. OCLC 09480578

83-15324

FEM 1.209:360297

Flood insurance study : village of Tannersville, New York Greene County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 360297." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Greene County. I. United States. Federal Emergency Management Agency. II. Title: Village of Tannersville, New York, Greene County. OCLC 09428191

83-15325

FEM 1.209:360465/supp.

Flood insurance study, supplement : wave height analysis : city of Glen Cove, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. "April 1983." Includes bibliographical references. "Community number - 360465." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency. II. Title: City of Glen Cove, New York, Nassau County. OCLC 09446119

83-15326

FEM 1.209:360482/supp.

Flood insurance study, supplement : wave height analysis : town of North Hempstead, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. "May 1983." Includes bibliographical references. "Community number - 360482." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Town of North Hempstead, New York, Nassau County. OCLC 09467779

83-15327

FEM 1.209:360679

Flood insurance study : town of Clarkstown, New York, Rockland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 27 p., 28 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number - 360679." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Rockland County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clarkstown, New York, Rockland County. OCLC 09472270

83-15328

FEM 1.209:360800/supp.

Flood insurance study, supplement : wave height analysis : village of North Haven, New York, Suffolk County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. "April 1983." Includes bibliographical references. "Community number — 360800." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Suffolk County. I. United States. Federal Emergency Management Agency. II. Title: Village of North Haven, New York, Suffolk County. OCLC 09467798

83-15329

FEM 1.209:360801

Flood insurance study : village of Northport, New York, Suffolk County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 16 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 360801." ●Item 594-C-32 (microfiche); VM/VM/VM@RB@

1. Insurance, Flood — New York (State) — Suffolk County. I. United States. Federal Emergency Management Agency. II. Title: Village of Northport, New York, Suffolk County. OCLC 09471985

83-15330

FEM 1.209:361114

Flood insurance study : town of Jewett, New York, Greene County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 5 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 4, 1982." Includes bibliographical references. "Community number — 361114." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Greene County. I. United States. Federal Emergency Management Agency. II. Title: Town of Jewett, New York, Greene County. OCLC 09472059

83-15331

FEM 1.209:361545

Flood insurance study : village of Old Field, New York, Suffolk County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p. ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 361545." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Suffolk County. I. United States. Federal Emergency Management Agency. II. Title: Village of Old Field, New York, Suffolk County. OCLC 09472022

83-15332

FEM 1.209:390585

Flood insurance study : village of Grand Rapids, Ohio, Wood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p., 1 folded leaf of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 390585." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Wood County. I. United States. Federal Emergency Management Agency. II. Title: Village of Grand Rapids, Ohio, Wood County. OCLC 09472343

83-15333

FEM 1.209:390586

Flood insurance study : village of Millbury, Ohio, Wood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p., 2 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 390586." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Wood County. I. United States. Federal Emergency Management Agency. II. Title: Village of Millbury, Ohio, Wood County. OCLC 09472429

83-15334

FEM 1.209:390588

Flood insurance study : city of Perrysburg, Ohio, Wood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p., 2 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 390588." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Wood County. I. United States. Federal Emergency Management Agency. II. Title: City of Perrysburg, Ohio, Wood County. OCLC 09472389

83-15335

FEM 1.209:390589

Flood insurance study : city of Rossford, Ohio, Wood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "November 2, 1982." Includes bibliographical references. "Community number — 390589." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Wood County. I. United States. Federal Emergency Management Agency. II. Title: City of Rossford, Ohio, Wood County. OCLC 09472808

83-15336

FEM 1.209:421108

Flood insurance study : township of Spring, Pennsylvania, Berks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 16 p., 13 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 421108." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Berks County. I. United States. Federal Emergency Management Agency. II. Title: Township of Spring, Pennsylvania, Berks County. OCLC 09428273

83-15337

FEM 1.209:421375

Flood insurance study : borough of Wyomissing, Pennsylvania, Berks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 17 p., 11 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number — 421375." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Berks County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Wyomissing, Pennsylvania, Berks County. OCLC 09428236

83-15338

FEM 1.209:490047

Flood insurance study : city of Layton, Utah, Davis County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 25 p., 37 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "October 18, 1982." Includes bibliographical references. "Community number - 490047." ●Item 594-C-44 (microfiche)

1. Insurance, Flood — Utah — Davis County. I. United States. Federal Emergency Management Agency. II. Title: City of Layton, Utah, Davis County. OCLC 09439411

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

83-15339

FR 1.23:G 76

Board of Governors of the Federal Reserve System (U.S.)

Remarks / by Lyle E. Gramley, member, Board of Governors of the Federal Reserve System at the 47th annual session of the Stonier Graduate School of Banking, New Brunswick, New Jersey, June 11, 1981. — Washington, D.C.? : The Board, [1981]

12 p. ; 28 cm.

1. Banks and banking — United States. 2. Deposit banking — United States. I. Gramley, Lyle E. II. Title. OCLC 09419934

83-15340

FR 1.23:T 22/3

Board of Governors of the Federal Reserve System (U.S.)

Statement / by Nancy H. Teeters, member, Board of Governors of the Federal Reserve System before the Task Force on Federal Credit of the Committee on the Budget, U.S. Senate, December 10, 1981. — Washington, D.C. : The Board, [1981]

10 p. ; 28 cm.

1. Credit control — United States — Addresses, essays, lectures. 2. Monetary policy — United States — Addresses, essays, lectures. I. Teeters, Nancy H. II. United States. Congress. Senate. Committee on the Budget. Task Force on Federal Credit. III. Title. OCLC 09444813

83-15341

FR 1.23:V 88/4

Board of Governors of the Federal Reserve System (U.S.)

Statement / by Paul A. Volcker, Chairman, Board of Governors of the Federal Reserve System before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance and Urban Affairs, House of Representatives, November 19, 1980. — [Washington, D.C.?] : The Board, [1980]

[26] p. : ill. ; 28 cm.

1. Inflation (Finance) and public expenditures — United States. 2. Inflation (Finance) and unemployment — United States. 3. Monetary policy — United States. I. Volcker, Paul A. II. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy. III. Title. OCLC 09419952

83-15342

FR 1.23:V 88/8

Board of Governors of the Federal Reserve System (U.S.)

Statement / by Paul A. Volcker, chairman, Board of Governors of the Federal Reserve System before the Committee on Banking, Housing, and Urban Affairs, United States Senate, February 25, 1981. — [Washington, D.C.?] : The Board, [1981]

[13] p. ; 28 cm.

1. Monetary policy — United States — Adresses, essays, lectures. 2. Federal Reserve banks — United States — Adresses, essays, lectures. 3. Inflation (Finance) — United States — Adresses, essays, lectures. I. Volcker, Paul A. II. United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. III. Title. OCLC 09419981

83-15343

FR 1.23:V 88/9

Board of Governors of the Federal Reserve System (U.S.)

Statement / by Paul A. Volcker, Chairman, Board of Governors of the Federal Reserve System before the Joint Economic Committee, February 5, 1981. — [Washington, D.C.?] : The Board, [1981]

8 p. ; 28 cm.

1. Economic policy. 2. Inflation (Finance) and unemployment — United States. 3. Inflation (Finance) and public expenditures — United States. 4. Monetary policy — United States. I. Volcker, Paul A. II. United States. Congress. Joint Economic Committee. III. Title. OCLC 09419966

83-15344

FR 1.23:V 88/10

Board of Governors of the Federal Reserve System (U.S.)

Remarks / by Paul A. Volcker, Board of Governors of the Federal Reserve System at the University of Nebraska-Lincoln, the E.J. Faulkner lecture series, Lincoln, Nebraska, November 11, 1981. — Washington, D.C. : The Board, [1981]

12 p. ; 28 cm.

1. Inflation (Finance) and public expenditures — United States — Adresses, essays, lectures. 2. Saving and thrift — Adresses, essays, lectures. 3. Deficit financing — United States — Adresses, essays, lectures. I. Volcker, Paul A. II. Title. OCLC 09419999

83-15345

FR 1.23:W 15/40

Board of Governors of the Federal Reserve System (U.S.)

Statement : by Henry C. Wallich, member, Board of Governors of the Federal Reserve System before the Commerce, Consumer, and Monetary Affairs Subcommittee of the Committee on Government Operations, House of Representatives, September 23, 1981. — Washington, D.C. : The Board, [1981]

[24] p. ; 28 cm.

1. Petroleum — Prices — United States — Addresses, essays, lectures. 2. Banks and banking, International — Addresses, essays, lectures. I. Wallich, Henry Christopher, 1914- II. United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee. III. Title. OCLC 09444795

83-15346

FR 1.23:W 15/47

Board of Governors of the Federal Reserve System (U.S.)

Federal Reserve policy and the economic outlook : remarks / by Henry C. Wallich, member, Board of Governors of the Federal Reserve System to the Chesapeake Chapter of Robert Morris Associates, Bethesda, Maryland, Wednesday, December 3, 1980. — [Washington, D.C.?] : The Board, [1980]

14 p. ; 28 cm.

1. Inflation (Finance) — United States. 2. Monetary policy — United States. 3. Economic forecasting — United States. 4. United States — Economic conditions. I. Wallich, Herny Christopher, 1914- II. Title. OCLC 09419863

83-15347

FR 1.23:W 15/49

Board of Governors of the Federal Reserve System (U.S.)

Are there alternative ways of fighting inflation? : remarks / by Henry C. Wallich, member, Board of Governors of the Federal Reserve System at Cornell University, Ithica, New York, Thursday, October 29, 1981. — Washington, D.C. : The Board, [1981]

16 p. ; 28 cm.

1. Inflation (Finance) — United States. 2. Monetary policy — United States. I. Wallich, Henry Christopher, 1914- II. Title. OCLC 09419884

FEDERAL TRADE COMMISSION
Washington, DC 20580

83-15348

FT 1.2:F 31/9/983

United States. Federal Trade Commission.

What's going on at the FTC? — Washington, D.C. : Federal Trade Commission, [1983]

1 sheet : col. ill. ; 28 x 65 cm. folded to 10 x 22 cm. "Winter/Spring 1983." ●Item 535

1. United States. Federal Trade Commission. 2. Consumer protection — United States. I. Title. OCLC 09476341

83-15349

FT 1.30:974

FT 1.30:975

Statistical report, annual line of business report : report of the Bureau of Economics, Federal Trade Commission. [Washington, D.C.] : The Bureau, Federal Trade Commission, Bureau of Economics, Pennsylvania Ave. at 6th St., N.W., Washington, D.C., 20580

v. ; 28 cm.

Annual Spine title: FTC, annual line of business report 1973- Title from cover. 1974; 1975. Description based on: 1974. ●Item 535 (microfiche) ISSN 0192-8260

1. Corporations — United States — Finance — Statistics — Periodicals. 2. Line of business reporting — Periodicals. I. United States. Federal Trade Commission. Bureau of Economics. Key Title: Statistical report: annual line of business report (Washington) HG4051.F43a 79-643146 //83 338.7/4/0973 OCLC 05070033

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

83-15350

GA 1.1:982/v.1

GA 1.1:982/v.2

United States. General Accounting Office.

Annual report / United States General Accounting Office. Washington, D.C. : The Office, 1979- U.S. General Accounting Office, Washington, D.C. 20548

v. : ill. ; 28 cm.

Annual

1979- 2 vol. report, covering fiscal year 1982. Vols. for 1982- issued in parts. ●Item 543 Continues: United States. General Accounting Office. Annual report, Comptroller General of the United States ISSN 0190-2849

1. United States. General Accounting Office — Periodicals. 2. Finance, Public — United States — Accounting — Periodicals. I. Title. sc-82007299 OCLC 05995775

83-15351

GA 1.2:Au 2/12

Directory of federal audit and inspector general organizations. [Washington, D.C.] : U.S. General Accounting Office, 1980- U.S. General Accounting Office, Division of Financial and General Management Studies, Washington, D.C. 20548

v. ; 27 cm.

Annual

[Apr. 1980- Title from cover. Apr. 1980. Vols. for 1980- issued by General Accounting Office, Division of Financial and General Management Studies. ●Item 545 Continues: Directory of federal audit organizations

1. Auditing — Directories. 2. United States — Auditing and inspection — Directories. I. United States. General Accounting Office. Division of Financial and General Management Studies. OCLC 06344214

83-15352

GA 1.12:979
GA 1.12:980

United States. Joint Financial Management Improvement Program.

[Annual report (1965)] Annual report / Joint Financial Management Improvement Program. [Washington, D.C.] : The Program, Joint Financial Management Improvement Program, Suite 705, 666 11th St., NW, Washington, D.C. 20001

v. : ill. ; 27 cm.

Annual

Began with 1965. Title from cover. 1979; 1980. Description based on: 1979. ●Item 546-A (microfiche) Continues: United States. Joint Financial Management Improvement Program. Improvement of financial management in the United States government 1964

1. Finance, Public — United States — Accounting — Periodicals. 2. United States. Joint Financial Management Improvement Program — Periodicals. OCLC 09421502

Reports to Congress by Comptroller General of United States. Order multiple copies from GAO, Box 1020, Washington, DC 20013; $1.00 each. Single copies free (write: GAO, 441 G St., N.W., Washington, DC 20548)

83-15353

GA 1.13:CED-82-120

United States. General Accounting Office.

Further examination of the East Chicago, Indiana, highway ramp collapse could help prevent similar accidents : report to the honorable Adam Benjamin, Jr., House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

4, 16 p. : ill. ; 28 cm. Cover title. "September 2, 1982." "GAO/CED-82-120." "B-208748"—Prelim. p. ●Item 546-D (microfiche)

1. Bridge failures — Indiana — East Chicago. 2. Accidents — Indiana — East Chicago — Investigation. 3. Road construction — Indiana — East Chicago — Accidents. I. Benjamin, Adam, 1935-1982. II. Title. OCLC 08804448

83-15354

GA 1.13:EMD-82-97/sum.

United States. General Accounting Office.

Repeal of unneeded Outer Continental Shelf production rate-setting functions would cut costs : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

iv p. ; 28 cm. Cover title. "September 10, 1982." "GAO/EMD-82-97." ●Item 546-D (microfiche)

1. Continental shelf — Economic aspects — United States. 2. Oil and gas leases — United States. I. Title. OCLC 09491768

83-15355

GA 1.13:GGD-83-1

United States. General Accounting Office.

The Bureau of Economic Analysis should lead efforts to improve GNP estimates : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

v, 116 p. : ill. ; 28 cm. Cover title. "December 27, 1982." Includes bibliographical references. "GAO/GGD-83-1." "B-208440"—Prelim. p. ●Item 546-D (microfiche)

1. Gross national product — United States. 2. United States. Bureau of Economic Analysis. I. Title. OCLC 09361033

83-15356

GA 1.13:GGD-83-2/sum.

United States. General Accounting Office.

Comprehensive approach needed to help control prescription drug abuse : summary : report to the Congress of the United States / by the Comptroller General. — Washington, D.C. : U.S. General Accounting Office, [1982]

v, [3] p. ; 28 cm. Cover title. "October 29, 1982." "GAO/GGD-83-2." ●Item 546-D (microfiche)

1. Medication abuse — United States. 2. Drugs — United States. I. Title. OCLC 09453498

83-15357

GA 1.13:GGD-83-24

United States. General Accounting Office.

Conversion to automated mail processing should continue; nine-digit zip code should be adopted if conditions are met : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

xi, 189 p. : ill., maps ; 28 cm. Cover title. "January 6, 1983." "GAO/GGD-83-24." "B-206332"—Prelim. p. ●Item 546-D (microfiche)

1. Postal service — United States. 2. Zip code — United States. 3. United States Postal Service. I. Title. OCLC 09319806

83-15358

GA 1.13:HRD-83-1

United States. General Accounting Office.

Verifying eligibility for military health care : some progress has been made, but reliability problems still remain : report to the Secretary of Defense / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

iv, 43 p. ; 28 cm. Cover title. "December 1, 1982." Includes bibliographical references. "GAO/HRD-83-1." "B-209666"—Prelim. p. ●Item 546-D (microfiche)

1. Military dependents — Medical care — United States. 2. Fraud — United States. I. Title. OCLC 09502520

83-15359

GA 1.13:ID-82-50

United States. General Accounting Office.

Changes needed in U.S. assistance to deter deforestation in developing countries : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

v, 56 p. : ill. ; 28 cm. Cover title. "September 16, 1982." "B-208514"—Prelim. p. "GAO/ID-82-50" ●Item 546-D (microfiche)

1. Underdeveloped areas — Deforestation. 2. Conservation of natural resources. 3. Economic assistance, American. I. Title. II. Title: Changes needed in US assistance to deter deforestation in developing countries. OCLC 08881139

83-15360

GA 1.13:ID-83-2

United States. General Accounting Office.

International assistance to refugees in Africa can be improved : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

v, 55 p. : ill., maps (one col.) ; 28 cm. Cover title. "December 29, 1982." "GAO/ID-83-2." "B-209851"—Prelim. p. ●Item 546-D (microfiche)

1. Refugees — Africa. 2. Economic assistance, American — Africa. 3. International relief — Africa. 4. Office of the United Nations High Commissioner for Refugees. I. Title. OCLC 09319709

83-15361

GA 1.13:ID-83-6

United States. General Accounting Office.

Defense Department's management of property leased to foreign governments is still inadequate : report to the Secretary of Defense / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

9, 8 p. ; 28 cm. Cover title. "November 23, 1982." "GAO/ID-83-6." "B-202833"—P. [1] ●Item 546-D (microfiche)

1. United States. Dept. of Defense. 2. United States — Government property. I. Title. OCLC 09433100

83-15362

GA 1.13:ID-83-12

Examination of the Export-Import Bank's fiscal year ... financial operations and related issues / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760

v. ; 28 cm.

Annual Title from cover. "GAO/ID-83-12." Description based on: 1981. Report covers fiscal year 1981. ●Item 546-D (microfiche)

1. Export-Import Bank of the United States — Auditing and inspection — Periodicals. I. United States. General Accounting Office. OCLC 09422062

83-15363

GA 1.13:ID-83-14

Examination of financial statements of the Panama Canal Commission for the years ended ... / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, 1982- U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760

v. ; 28 cm.

Annual

Sept. 30, 1981 and 1980- Title from cover. "GAO/ID-83-14." Sept. 30, 1981 and 1980. Report covers fiscal year. ●Item 546-D (microfiche) Continues: Examination of the Panama Canal Commission's ... financial statements and treaty-related issues ISSN 0730-157X

1. United States. Panama Canal Commission — Auditing and inspection — Periodicals. I. United States. General Accounting Office. OCLC 09421948

83-15364

GA 1.13:IPE-83-1

United States. General Accounting Office.

The elderly should benefit from expanded home care but increasing these services will not insure cost reductions : report to the chairman of the Committee on Labor and Human Resources, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, 1982.

vi, 61 p. : ill. ; 28 cm. Cover title. "December 7, 1982." "GAO/IPE-83-1." "B-208492"—Prelim. p. Includes bibliographical references. ●Item 546-D (microfiche)

1. Home care services — United States. 2. Aged — Home care — United States. 3. Home care services — Costs. I. United States. Congress. Senate. Committee on Labor and Human Resources. II. Title. OCLC 09129237

83-15365

GA 1.13:MASAD-82-14/sum.

United States. General Accounting Office.

Consolidated space operations center lacks adequate DOD planning : report to the Congress : summary / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

iii, [2] p. ; 28 cm. Cover title. "January 29, 1982." "MASAD-82-14." ●Item 546-D (microfiche)

1. United States. Dept. of Defense. 2. Artificial satellites — Control systems. I. Title. OCLC 09491784

83-15366

GA 1.13:PAD-83-2

United States. General Accounting Office.

Effective planning and budgeting practices can help arrest the nation's deteriorating public infrastructure : report to the Committee on Environment and Public Works, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

vi, 60, 14 p. : ill. ; 28 cm. Cover title. "November 18, 1982." Includes bibliographical references. "GAO/PAD-83-2." "B-209267"—Prelim. p. ●Item 546-D (microfiche)

1. Government spending policy — United States. 2. Expenditures, Public. 3. Finance, Public — United States. 4. Budget — United States. 5. Capital investments — United States. I. United States. Congress. Senate. Committee on Environment and Public Works. II. Title. OCLC 09014425

83-15367

GA 1.13:PAD-83-16

United States. General Accounting Office.

Attrition of scientists at three regulatory agencies : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

[16] p. ; 28 cm. Cover title "December 27, 1982." "GAO/PAD-83-16." "B-209389"—Prelim. p. ●Item 546-D (microfiche)

1. United States. Environmental Protection Agency — Officials and employees. 2. United States. Food and Drug Administration — Officials and employees. 3. U.S. Consumer Product Safety Commission — Officials and employees. 4. Scientists — United States — Employment. I. Title. OCLC 09209104

83-15368

GA 1.13:PLRD-83-4/sum.

United States. General Accounting Office.

Proposals for minimizing the impact of the 8(a) program on defense procurement : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

vi p. ; 28 cm. Cover title. "October 12, 1982." "GAO/PLRD-83-4." ●Item 546-D (microfiche)

1. Defense contracts — United States. I. Title. OCLC 09491706

83-15369

GA 1.13:PSAD-80-73

United States. General Accounting Office.

Navy has housing problems at Virginia Beach and scrap metal disposal problems at Sewells Point : report to the Honorable G. William Whitehurst, U.S. House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1980]

v, 42 p. : ill. ; 27 cm. Cover title. "September 19, 1980." "PSAD-80-73." "B-199875"—Prelim. p. ●Item 546-D (microfiche)

1. Whitehurst, G. William. 2. United States. Navy — Barracks and quarters. 3. Metal-cutting — Chip disposal. 4. Scrap metals. I. Title. OCLC 07080974

83-15370

GA 1.13:RCED-83-16

United States. General Accounting Office.

Federal involvement in the Mount St. Helens disaster : past expenditures and future needs : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

iv, 133 p. : ill., map ; 28 cm. Cover title. "November 15, 1982." "GAO/RCED-83-16." "B-203286"—Prelim. p. ●Item 546-D (microfiche)

1. Disaster relief — Washington (State) — Saint Helens, Mount, Region. I. Title. OCLC 09453529

83-15371

GA 1.13:RCED-83-18

United States. General Accounting Office.

Sharing the cost of making federal water project feasibility studies : a financing alternative : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

iv, 35 p. : ill. ; 28 cm. Cover title. "December 6, 1982." "GAO/RCED-83-18." "B-166506"—Prelim. p. ●Item 546-D (microfiche)

1. Federal aid to water quality management — United States — Cost effectiveness. 2. Federal aid to water resources development — United States — Cost effectiveness. I. Title. OCLC 09124917

83-15372

GA 1.16:F 73/981

Food bibliography : references to reports and other documents issued by the U.S. General Accounting Office. Washington, D.C. : The Office, U.S. General Accounting Office, Washington, D.C. 20548

v. ; 28 cm.

Annual "CED-82-76." Jan.-Dec. 1981. Description based on: Jan. 1977-Dec. 1979. Vols. for -1977/80 are cumulative. ●Item 545

1. Agriculture — Bibliography — Periodicals. 2. Food — Bibliography — Periodicals. 3. Food law and legislation — United States — Bibliography — Periodicals. 4. Nutrition — Bibliography — Periodicals. 5. Nutrition policy — United States — Bibliography — Periodicals. I. United States. General Accounting Office. OCLC 06688720

83-15373

GA 1.16/2:981-2

United States. General Accounting Office.

Publications list / United States General Accounting Office. Washington, D.C. : The Office, 1980- U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Maryland 20760

v. ; 23 cm.

Semiannual

June 30, 1980- Title from cover. Dec. 31, 1981. Issue for Dec. 31, 1982 incorrectly dated Dec. 31, 1983. ●Item 546-E (microfiche) Continues: United States. General Accounting Office. General Accounting Office publications ISSN 0161-6285

1. United States. General Accounting Office — Bibliography — Periodicals. 2. Finance, Public — United States — Accounting — Bibliography — Periodicals. 3. Legislative auditing — United States — Bibliography — Periodicals. I. Title. Z7164.F5U495b 81-643465 [HJ9802] 016.3530072/32 OCLC 06899805

83-15374

GA 1.16/2:982-2

United States. General Accounting Office.

Publications list / United States General Accounting Office. Washington, D.C. : The Office, 1980- U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Maryland 20760

v. ; 23 cm.

Semiannual

June 30, 1980- Title from cover. Dec. 31, 1983 [i.e. 1982] Issue for Dec. 31, 1982 incorrectly dated Dec. 31, 1983. ●Item 546-E Continues: United States. General Accounting Office. General Accounting Office publications ISSN 0161-6285

1. United States. General Accounting Office — Bibliography — Periodicals. 2. Finance, Public — United States — Accounting — Bibliography — Periodicals. 3. Legislative auditing — United States — Bibliography — Periodicals. I. Title. Z7164.F5U495b 81-643465 [HJ9802] 016.3530072/32 OCLC 06899805

83-15375

GA 1.16/5:981

United States. General Accounting Office.

A bibliography of documents issued by the GAO on matters related to ADP / GAO. [Washington, D.C. : U.S. General Accounting Office, U.S. General Accounting Office, Information Handling and Support Facility, P.O. Box 6015, Gaithersburg, MD 20877

v. ; 28 cm.

Annual

Began with 1976/1980. Running title: ADP bibliography Vol. for 1976/1980 classed: GA 1.16:Au 2/2. Jan. 1981-Dec. 1981. Description based on: Jan. 1981-Dec. 1981. ●Item 545 ISSN 0737-0784

1. Administrative agencies — United States — Management — Data processing — Bibliography — Periodicals. 2. Electronic data processing — Bibliography — Periodicals. 3. Public administration — United States — Data processing — Bibliography — Periodicals. I. Title. [DNLM 1. Computers — United States — abstracts.] OCLC 08724512

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83-15376

GP 1.35:978-79

Depository Library Council to the Public Printer (U.S.)

Report to the Public Printer / Depository Library Council ; issued by the Superintendent of Documents for the Depository Library Council to the Public Printer, U.S. Government Printing Office. Washington, D.C. : The Supt of Docs., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 26 cm.

Annual

Began with 1st, 1972/76. Description based on: 3rd (1977-1978) Fourth report, covering fiscal year 1979 (1978-1979). ●Item All libraries ISSN 0191-3824

1. Libraries, Depository — United States — Periodicals. 2. Depository Library Council to the Public Printer (U.S.) — Periodicals. I. United States. Superintendent of Documents. II. Title. Z675.D4U43a 79-644754 //r83 027.5/0973 OCLC 04555282

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Subject bibliography . . . available free upon request from the Supt. of Docs., U.S. Govt. Print. Off. Orders must included SB number.

83-15377

GP 3.22/2:007/7

United States. Superintendent of Documents.
Soil and soil management. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1981]
4 p. ; 27 cm. — (Subject bibliography ; SB-007) Caption title. "March 31, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Soils — Bibliography — Catalogs. 3. Soil management — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-007. OCLC 09462358

83-15378

GP 3.22/2:029/7

United States. Superintendent of Documents.
Navigation. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 28 cm. — (Subject bibliography ; SB-029) Caption title. "March 18, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Navigation — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-029. OCLC 09473473

83-15379

GP 3.22/2:030/9

United States. Superintendent of Documents.
Social welfare and services. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [983]
9 p. ; 26 cm. — (Subject bibliography ; SB-030) Caption title. "March 3, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Social service — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-030. OCLC 09462425

83-15380

GP 3.22/2:032/8

United States. Superintendent of Documents.
Oceanography. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
8 p. ; 26 cm. — (Subject bibliography ; SB-032) Caption title. "March 21, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Oceanography — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-032. OCLC 09462212

83-15381

GP 3.22/2:037/9

United States. Superintendent of Documents.
The handicapped. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
13 p. ; 26 cm. — (Subject bibliography ; SB-037) Caption title. "March 15, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Handicapped — United States — Bibliography — Catalogs. 3. Handicapped services — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-037. OCLC 09432551

83-15382

GP 3.22/2:042/9

United States. Superintendent of Documents.
Accounting and auditing. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
6 p. ; 26 cm. — (Subject bibliography ; SB-042) Caption title. "March 31, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Accounting — United States — Bibliography — Catalogs. 3. Auditing — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-042. OCLC 09473521

83-15383

GP 3.22/2:048/8

United States. Superintendent of Documents.
Radiation and radioactivity. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
12 p. ; 26 cm. — (Subject bibliography ; SB-048) Caption title. "April 6, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Radiation — Bibliography — Catalogs. 3. Radioactivity — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-048. OCLC 09495096

83-15384

GP 3.22/2:053/9

United States. Superintendent of Documents.
Electricity and electronics. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
16 p. ; 26 cm. — (Subject bibliography ; SB-053) Caption title. "March 4, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Electricity — Bibliography — Catalogs. 3. Electronics — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-053. OCLC 09432576

83-15385

GP 3.22/2:068/9

United States. Superintendent of Documents.
Secondary education. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 26 cm. — (Subject bibliography ; SB-068) Caption title. "March 2, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Education, Secondary — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-068. OCLC 09432475

83-15386

GP 3.22/2:074/7

United States. Superintendent of Documents.
Juvenile delinquency. — Washington, D.C. : G.P.O., Supt. of Docs., [1983]
4 p. ; 26 cm. — (Subject bibliography ; SB-074) Caption title. "March 22, 1983." [Item 552-A; VM] ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Juvenile delinquency — United States — Bibliography — Catalogs. 3. Juvenile justice, Administration of — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-074. OCLC 09432501

83-15387

GP 3.22/2:088/8

United States. Superintendent of Documents.

Environmental education and protection. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

12 p. ; 26 cm. — (Subject bibliography ; SB-088) Caption title. "March 29, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Environmental protection — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-088. OCLC 09462254

83-15388

GP 3.22/2:091/8

United States. Superintendent of Documents.

Courts and correctional institutions. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

5 p. ; 26 cm. — (Subject bibliography ; SB-091) Caption title. "March 29, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Courts — United States — Bibliography — Catalogs. 3. Correctional institutions — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-091. OCLC 09473551

83-15389

GP 3.22/2:093/9

United States. Superintendent of Documents.

Background notes. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

7 p. ; 26 cm. — (Subject bibliography ; SB-093) Caption title. "April 8, 1983." ●Item 552-A

1. United States. Dept. of State — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. 3. Geography — Bibliography — Catalogs. 4. Geography, Political — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-093. OCLC 09495136

83-15390

GP 3.22/2:108/8

United States. Superintendent of Documents

Workers' compensation. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-108) Caption title. "March 15, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Workman's compensation — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-108. OCLC 09448909

83-15391

GP 3.22/2:117/8

United States. Superintendent of Documents.

Law enforcement. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

7 p. ; 26 cm. — (Subject bibliography ; SB-117) Caption title. "March 25, 1983." ●Item 552-A

1. Law enforcement — United States — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-117. OCLC 09462393

83-15392

GP 3.22/2:119/8

United States. Superintendent of Documents.

Hospitals. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

6 p. ; 26 cm. — (Subject bibliography ; SB-119) Caption title. "April 1, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Hospitals — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-119. OCLC 09482721

83-15393

GP 3.22/2:128/8

United States. Superintendent of Documents.

Banks and banking. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

3 p. ; 26 cm. — (Subject bibliography ; SB-128) Caption title. "March 10, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Banks and banking — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-128. OCLC 09449015

83-15394

GP 3.22/2:131/8

United States. Superintendent of Documents.

Armed Forces. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1981]

14 p. ; 26 cm. — (Subject bibliography ; SB-131) Caption title. "March 21, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. United States — Armed Forces — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-131. OCLC 09482809

83-15395

GP 3.22/2:132/8

United States. Superintendent of Documents.

Engineering other than civil. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1981]

5 p. ; 27 cm. — (Subject bibliography ; SB-132) Caption title. "March 31, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Engineering — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-132. OCLC 09482774

83-15396

GP 3.22/2:151/8

United States. Superintendent of Documents.

Minerals and mining. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

21 p. ; 26 cm. — (Subject bibliography ; SB-151) Caption title. "February 25, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Mines and mineral resources — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-151. OCLC 09462490

83-15397

GP 3.22/2:191/8

United States. Superintendent of Documents

Treaties and other international agreements of the United States. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

5 p. ; 27 cm. — (Subject bibliography ; SB-191) Caption title. "February 18, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. International obligations — Bibliography — Catalogs. 3. United States — Foreign relations — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-191. OCLC 09449278

83-15398

GP 3.22/2:196/7

United States. Superintendent of Documents.
Elementary education. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
4 p. ; 26 cm. — (Subject bibliography ; SB-196) Caption title. "April 4, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Education, Elementary — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-196. OCLC 09482675

83-15399

GP 3.22/2:207/7

United States. Superintendent of Documents.
Civil rights and equal opportunity. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 26 cm. — (Subject bibliography ; SB-207) Caption title. "March 8, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Civil rights — United States — Bibliography — Catalogs. 3. Discrimination — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-207. OCLC 09432459

83-15400

GP 3.22/2:217/6

United States. Superintendent of Documents.
Higher education. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
7 p. ; 26 cm. — (Subject bibliography ; SB-217) Caption title. "February 23, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Education, Higher — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-217. OCLC 09462313

83-15401

GP 3.22/2:218/7

United States. Superintendent of Documents.
Railroads. — Washington,D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 27 cm. — (Subject bibliography ; SB-218) Caption title. "March 22, 1983." ●Item 552-A
1. Government publications — Bibliography. — Catalogs. 2. Railroads — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-218. OCLC 09462283

83-15402

GP 3.22/2:226/7

United States. Superintendent of Documents.
Prices, wages, and the cost of living. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
18 p. ; 26 cm. — (Subject bibliography ; SB-226) Caption title. "March 17, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Cost of living — United States — Bibliography — Catalogs. 3. Prices — United States — Bibliography — Catalogs. 4. Wages — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-226. OCLC 09482640

83-15403

GP 3.22/2:237/7

United States. Superintendent of Documents.
Marine Corps publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 27 cm. — (Subject bibliography ; SB-237) Caption title. "January 5, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. United States. Marine Corps — Bibliography. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-237. OCLC 09432630

83-15404

GP 3.22/2:238/6

United States. Superintendent of Documents.
Conservation. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
6 p. ; 26 cm. — (Subject bibliography ; SB-238) Caption title. "February 23, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Conservation of natural resources — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-238. OCLC 09449220

83-15405

GP 3.22/2:243/7

United States. Superintendent of Documents.
Science experiments and projects. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
10 p. ; 26 cm. — (Subject bibliography ; SB-243) Caption title. "April 6, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Science — United States — Experiments — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-243. OCLC 09495232

83-15406

GP 3.22/2:260/8

United States. Superintendent of Documents.
National Ocean Survey publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
2 p. ; 27 cm. — (Subject bibliography ; SB-260) Caption title. "March 17, 1983." ●Item 552-A
1. National Ocean Survey — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-260. OCLC 09449167

83-15407

GP 3.22/2:280/5

United States. Superintendent of Documents.
Housing, urban and rural development. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
14 p. ; 26 cm. — (Subject bibliography ; SB-280) Caption title. "March 15, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Rural development — United States — Bibliography — Catalogs. 3. Urban renewal — United States — Bibliography — Catalogs. 4. Housing — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-280. OCLC 09462343

83-15408

GP 3.22/2:287

United States. Superintendent of Documents.
Latin America and the Caribbean. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., 1981.
11 p. ; 26 cm. — (Subject bibliography ; SB-287) Caption title. "June 8, 1981." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Latin America — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-287. OCLC 08218713

83-15409

GP 3.22/2:292/4

United States. Superintendent of Documents.
Family planning. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
5 p. ; 27 cm. — (Subject bibliography ; SB-292) Caption title. "March 11, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Birth control — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-292. OCLC 09462460

83-15410

GP 3.22/2:295/5

United States. Superintendent of Documents.
Securities and investments. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
4 p. ; 28 cm. — (Subject bibliography ; SB-295) Caption title. "March 11, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Securities — United States — Bibliography — Catalogs. 3. Investments — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-295. OCLC 09432515

83-15411

GP 3.22/2:305/4

United States. Superintendent of Documents.
Energy policy, issues and programs. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]
17 p. ; 28 cm. — (Subject bibliography ; SB-305) Caption title. "February 8, 1983." ●Item 552-A
1. Government publications — Bibliography — Catalogs. 2. Energy policy — United States — Bibliography — Catalogs. 3. Power resources — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-305. OCLC 09432444

83-15412

GP 3.22/3-3:983

Out-of-print GPO sales publications reference file microform [Washington, D.C. : U.S. G.P.O., Supt. of Docs. : Supt. of Docs., U.S. G.P.O., distributor], 1983- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
microfiches : negative ; 11 x 15 cm.
Annual
$33.00
1979-81- Title from header. Title on envelope, 1979-81: Exhausted GPO sales publication reference file. Contains 3 arrangements: stock number, Supt. of Docs. classification number, and alphabetical sequence which includes titles, series, key words, key phrases, subjects, and personal authors. 1979-81. ●Item 552-B (microfiche) S/N 021-000-00114-7 Continues: Exhausted GPO sales publications reference file Related records: GPO sales publications reference file
1. United States — Government publications — Bibliography — Catalogs. I. United States. Superintendent of Documents. OCLC 09474648

83-15413

GP 3.27/2:1-37
GP 3.27/2:38-49

Public documents highlights. Microfiche cumulation. Washington, D.C. : Issued by the Supt. of Docs. for the federal depository library program, U.S. G.P.O., 1980- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
microfiches : negative, ill. ; 11 x 15 cm.
Biennial
1973-1979- 1973-1979; 1980-1981. First issue covers 1973-1979. ●Item All libraries (microfiche)
1. United States — Government publications — Periodicals. I. United States. Superintendent of Documents. OCLC 09420189

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

83-15414

GS 1.1:980

United States. General Services Administration.
General Services Administration annual report. [Washington, D.C.] : The Administration, U.S. General Services Administration, Washington, D.C. 20405
v. : ill. ; 26-28 cm.
Annual Title from cover. 1980. Description based on: 1980. Report covers fiscal year. ●Item 558 ISSN 0190-2830 Continues: United States. General Services Administration. Administrator's annual report
1. Government purchasing — United States — Periodicals. 2. United States — Government property — Periodicals. I. United States. General Services Administration. Annual report. Key Title: General Services Administration annual report II. Title. JK1672.U53d 80-643655 //r82 353.0071/06 OCLC 01266047

83-15415

GS 1.15/4:980

Detailed listing of real property owned by the United States and used by civil agencies throughout the world as of ... [Washington, D.C.?] : General Services Administration, Office of Administration, General Services Adminisration, Washington, D.C. 20405
v. ; 28 cm.
Annual Title from cover. Sept. 30, 1980. Description based on: 1979. ●Item 559-A
1. United States — Public buildings — Directories. 2. United States — Public lands — Directories. I. United States General Services Administration. Office of Administration. OCLC 07913183

83-15416

GS 1.26:981-82

GSA Training Center (U.S.)
Calendar of interagency courses / GSA Training Center. [Washington, D.C.] : The Center, General Services Administration, GSA Training Center (HDA), Washington, D.C. 20406
v. ; 28 cm.
Annual Title from cover. Description based on: Oct. 1981 through Sept. 1982. Report covers fiscal year 1982 (Oct. 1981 through Sept. 1982). ●Item 559-E
1. Government employees — Training of — United States — Periodicals. I. Title. OCLC 09477066

FEDERAL SUPPLY SERVICE
General Services Administration
Washington, DC 20390

83-15417

GS 2.10/6:983

GSA supply catalog (United States. General Services Administration : 1983)
GSA supply catalog. Washington, D.C. : U.S. General Services Administration, 1983- U.S. General Services Administration, Office of Federal Supply and Services, Washington, D.C. 20406
v. : ill. ; 28 cm.
Annual

Jan. 1983- Jan. 1983. Formed by the merger of: GSA supply catalog. Furniture; GSA supply catalog. Industrial products; GSA supply catalog. Office products; GSA supply catalog. Tools. Kept up-to-date by: GSA supply catalog. Change bulletin. ●Item 565-B

1. Manufactures — Catalogs. 2. Government purchasing — United States — Periodicals. I. United States. General Services Administration. OCLC 09431017

NATIONAL ARCHIVES AND RECORDS SERVICE
General Services Administration
Washington, DC 20408

83-15418

GS 4.2:C 18

National Audiovisual Center.

Career education, 1980-81. — Washington, DC : National Archives Trust Fund Board, National Audiovisual Center, [1981?]

12 p. : ill. ; 22 cm. At head of title: National AudioVisual Center, the central source for federal audiovisuals presents ... an outstanding collection of media for. Cover title. ●Item 569

1. United States — Government publications — Audio-visual aids — Catalogs. 2. Civil service — United States — Audio-visual aids — Catalogs. 3. Employees, Training of — United States — Audio-visual aids — Catalogs. 4. Industrial relations — United States — Audio-visual aids — Catalogs. 5. Minorities — Employment — United States — Audio-visual aids — Catalogs. 6. Women — Employment — United States — Audio-visual aids — Catalogs. I. Title. II. Title: The Central source for federal audiovisuals presents an outstanding collection of media for career education, 1980-81. OCLC 09485895

83-15419

GS 4.2:R 25/5

United States. National Archives and Records Service. Office of Records and Information Management.

Records and information management courses for fiscal year ... [Washington, D.C.] : General Services Administration, National Archives and Records Service, Office of Records and Information Management, General Services Administration (NRM), Washington, D.C. 20408

v. ; 28 cm.

Annual Title from cover. Description based on: 1981. Report covers fiscal year 1981. ●Item 569

1. Public administration — Study and teaching — United States — Periodicals. 2. Government paperwork — United States — Periodicals. 3. United States — Officials and employees — Training of — Periodicals. I. United States. National Archives and Records Service. Office of Records and Information Management. Courses for fiscal year ... II. Title. OCLC 09468928

83-15420

GS 4.14/3:980

United States. National Historical Publications and Records Commission.

Annual report for ... / National Historical Publications and Records Commission. Washington, D.C. : The Commission, [-1980] National Historical Publications and Records Commission, Washington, D.C. 20408

v. : ill. ; 27 cm.

Annual

-1980. 1980. Description based on: 1980. ●Item 569-A (microfiche) Continues: United States. National Historical Publications and Records Commission. Annual report ISSN 0161-6137 Continued by: United States. National Historical Publications and Records Commission. Annual report (1981)

1. United States. National Historical Publications and Records Commission — Periodicals. 2. United States — History — Sources — Bibliography — Periodicals. I. Title. OCLC 09469414

83-15421

GS 4.14/3:981

United States. National Historical Publications and Records Commission.

[Annual report (1981)] Annual report / National Historical Publications and Records Commission. Washington, D.C. : The Commission, 1982- National Historical Publications and Records Commission, Washington, D.C. 20408

v. : ill. ; 27 cm.

Annual

1981- 1981. ●Item 569-A Continues: United States. National Historical Publications and Records Commission. Annual report for ...

1. United States. National Historical Publications and Records Commission — Periodicals. 2. United States — History — Sources — Bibliography — Periodicals. OCLC 09469774

83-15422

GS 4.24:980

Directory of U.S. Government audiovisual personnel. Washington, D.C. : National Audiovisual Center, National Archives and Records Service, General Services Administration, Order Section ST, Washington, DC 20409

v. ; 23-27 cm. (1970-(1971): National Archives publication)

Irregular 1976-

Annual 1970-1974

Began with 1970. Spine title: U.S. Government audiovisual personnel 7th ed., 1980. Description based on: 7th ed. (1980) Issues for 1970-74? have no vol. numbering but constitute 1st-4th ed. ●Item 567-B (microfiche) ISSN 0098-1109 Main series: Publication (United States. National Archives)

1. Government publicity — United States — Directories. 2. United States — Officials and employees — Directories. 3. Instructional materials personnel — United States — Directories. I. National Audiovisual Center. II. Series: Publication (United States. National Archives) JK849.A24 72-185779 //r752 353.008/1 OCLC 02239306

FEDERAL REGISTER OFFICE
General Services Administration
Washington, DC 20408

83-15423

GS 4.108:7/pt.0-45/983

United States. Dept. of Agriculture.

Code of federal regulation. 7, Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$9.00 $2.25 (microfiche) Spine title: CFR. 7, Agriculture 1983, pts. 0-45. Description based on: 1980, pts. 53 to 209. Special edition of the Federal register, containing a codification of document of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95101-6 ; 022-003-94890-2 (microfiche)

1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

83-15424

GS 4.108:7/pt.52/983

United States. Dept. of Agriculture.

Code of federal regulation. 7, Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$9.00 $2.25 (microfiche) Spine title: CFR. 7, Agriculture 1983, pt. 52. Description based on: 1980, pts. 53 to 209. Special edition of the Federal register, containing a codification of document of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95103-2 ; 022-003-94892-9 (microfiche)

1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

PUBLIC LAWS

83-15425

GS 4.110:97-113

United States.

[International Security and Development Cooperation Act of 1981] An Act to Authorize Appropriations for the Fiscal Years 1982 and 1983 for International Security and Development Assistance and for the Peace Corps, to Establish the Peace Corps as an Autonomous Agency, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : U.S. G.P.O. distributor, 1982]

[46] p. ; 24 cm. Caption title. "Public Law 97-113." "95 Stat. 1519." "Dec. 29, 1981, (S. 1196)" No longer available for sale by the Supt. of Docs. ●Item 575

1. Peace Corps (U.S.) 2. Security, International. I. Title. OCLC 08935897

83-15426

GS 4.110:97-368

United States.

Joint Resolution Designating December 11, 1982, as "Fiorello H. La Guardia Memorial Day". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-368." "96 STAT. 1764." "Dec. 17, 1982, (H.J. Res. 595)" ●Item 575 S/N 022-003-95649-2 @ GPO $ 1.75

1. Fiorello H. La Guardia Memorial Day. I. Title. OCLC 09496069

83-15427

GS 4.110:97-378

United States.

[District of Columbia Appropriation Act, 1983] An Act Making Appropriations for the Government of the District of Columbia and 0ther Activities Chargeable in Whole or in Part Against the Revenues of Said District for the Fiscal Year Ending September 30, 1983, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs, U.S. G.P.O., distributor, 1983]

10 p. ; 24 cm. Caption title. "Public Law 97-378." "96 STAT. 1925." "Dec. 22, 1982, (H.R. 7144)" ●Item 575 S/N 022-003-95660-3 @ GPO $2.25

1. Washington (D.C.) — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1983. I. Title. OCLC 09499746

83-15428

GS 4.110:97-390

United States.

An Act to Provide for Appointment and Authority of the Supreme Court Police, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p. ; 24 cm. Caption title. "Public Law 97-390." "96 STAT. 1957." "Dec. 29, 1982, (H.R.. 6204)" ●Item 575 S/N 022-003-95672-7 @ GPO $1.75

1. United States. Supreme Court. 2. Police — Washington (D.C.) 3. Law enforcement — Washington (D.C.) I. Title. OCLC 09506840

83-15429

GS 4.110:97-395

United States.

An Act To Provide for the Payment of Losses Incurred as a Result of the Ban on the Use of the Chemical Tris in Apparel, Fabric, Yarn, or Fiber, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[4] p. ; 24 cm. Caption title. "Public Law 97-395." "96 STAT. 2001." "Dec. 30, 1982, (S. 823)" ●Item 575 S/N 022-003-95677-8 @ GPO $1.75

1. Dibromopropanol phosphate. 2. Claims. 3. Inflammable textiles — Law and legislation — United States. 4. Children's clothing — Fires and fire prevention. I. Title. OCLC 09507126

83-15430

GS 4.110:97-397

United States.

An Act to Authorize and Direct the Secretary of the Interior to Accept Certain Lands for the Benefit of the Sycuan Band of Mission Indians. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-397." "96 STAT. 2008." "Dec. 31, 1982, (H.R. 5204)" ●Item 575 S/N 022-003-95679-4 @ GPO $1.75

1. Indians of North America — California — Land transfers. I. Title. OCLC 09500785

83-15431

GS 4.110:97-410

United States.

An Act to Amend the Communications Act of 1934 to Provide Reasonable Access to Telephone Service for Persons with Impaired Hearing and to Enable Telephone Companies to Accomodate Persons with Other Physical Disabilities. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p. ; 24 cm. Caption title. "Public Law 97-410." "96 STAT. 2043." "Jan. 3, 1983, (S. 2355)" ●Item 575 S/N 022-003-95692-1 @ GPO $1.75

1. Telephone — Law and legislation — United States. 2. Handicapped services — United States. 3. Handicapped — United States — Means of communications. 4. Communication devices for the disabled. I. Title. OCLC 09507552

83-15432

GS 4.110:97-411

United States.

An Act to Establish the Cheaha Wilderness in Talladega National Forest, Alabama. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-411." "96 STAT. 2046." "Jan. 3, 1983, (S. 2955)" ●Item 575 S/N 022-003-95693-0 @ GPO $1.75

1. Talladega National Forest (Ala.) 2. Wilderness areas — Alabama. I. Title. OCLC 09507165

83-15433

GS 4.110:97-412

United States.

An Act to Amend Section 1304(e) of Title 5, United States Code. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-412." "96 STAT. 2047." "Jan. 3, 1983, (S. 3103)" ●Item 575 S/N 022-003-95694-8 @ GPO 1.75

1. United States — Officials and employees — Salaries and allowances. 2. Executives — Training of — United States. 3. Exchange of persons programs. I. Title. OCLC 09507677

83-15434

GS 4.110:97-419

United States.

Joint Resolution to Authorize and Request the President to Designate the Month of December 1982 as "National Closed-Captioned Television Month". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 97-419." "96 STAT. 2091." "Jan. 4, 1983, (S.J. Res. 258)" ●Item 575 S/N 022-003-95701-4 @ GPO $1.75

1. National Closed-Captioned Television Month. I. Title. OCLC 09500744

83-15435

GS 4.110:97-422

United States.

An Act to Name the Fish Hatchery at the Warm Springs Dam Component of the Russian River, Dry Creek, California project as the Don H. Clausen Fish Hatchery. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-422." "96 STAT. 2095." "Jan. 4, 1983, (H.R. 7420)" ●Item 575 S/N 022-003-95704-9 @ GPO $1.75

1. Fish hatcheries — California. I. Title. OCLC 09506908

83-15436

GS 4.110:97-423

United States.

An Act to Designate a Certain Federal Building in Springfield, Illinois the "Paul Findley Building". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-423." "96 STAT. 2096." "Jan. 4, 1983, (H.R. 7406)" ●Item 575 S/N 022-003-95705-7 @ GPO $1.75

1. Paul Findley Building (Springfield, Ill.) I. Title. OCLC 09500722

83-15437

GS 4.110:97-430

United States.

An Act to Designate the Building Known as the United States Post Office and Courthouse in Norfolk, Virginia, as the "Walter E. Hoffman United States Courthouse". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-430." "96 STAT. 2272." "Jan. 8, 1983, (H.R. 5027)" ●Item 575 S/N 022-003-95712-0 @ GPO $1.75

1. Walter E. Hoffman United States Courthouse (Norfolk, Va.) I. Title. OCLC 09507696

83-15438

GS 4.110:97-432

United States.

An Act to Amend the Plant Quarantine Act of August 20, 1912, as Amended, to Eliminate Certain Unnecessary Regulatory Requirements. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 97-432." "96 STAT. 2276." "Jan. 8, 1983, (H.R. 5456)" ●Item 575 S/N 022-003-95714-6 @ GPO 1.75

1. United States. Dept. of Agriculture. 2. Plant quarantine — United States. 3. Plant inspection — United States. 4. Pest control — Law and legislation — United States. I. Title. OCLC 09507587

83-15439

GS 4.110:97-455

United States.

[Act to Amend the Internal Revenue Code of 1954 to Reduce the Rate of Certain Taxes Paid to the Virgin Islands in Virgin Islands Source Income ...] An Act to Amend the Internal Revenue Code of 1954 to Reduce the Rate of Certain Taxes Paid to the Virgin Islands on Virgin Islands Source Income, to Amend the Social Security Act to Provide for a Temporary Period That Payment of Disability Benefits May Continue through the Hearing Stage of the Appeals Process, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. * Supt. of Docs., U.S. G.P.O., distributor, 1983]

[6] p. ; 24 cm. Caption title. "Public Law 97-455." "96 STAT. 2497." "Jan. 12, 1983, (H.R. 7093)" ●Item 575 S/N 022-003-95737-5 @ GPO $2.00

1. Taxation — Law and legislation — Virgin Islands of the United States. 2. Income tax — Law and legislation — Virgin Islands of the United States. I. United States. Internal Revenue Code of 1954. II. Title. OCLC 09425300

83-15440

GS 4.110:97-460

United States.

[Act to Revise the Boundaries of the Saratoga National Historical Park in the State of New York, and for Other Purposes] Saratoga National Historical Park, New York boundary revision. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p. ; 24 cm. Caption title: An Act to Revise the Boundaries of the Saratoga National Historical Park in the State of New York, and for Other Purposes. "Public Law 97-460." "Jan. 12, 1983, (S. 1540)"—P. [1] ●Item 575 S/N 022-003-05742-1 @ GPO $1.75

1. Saratoga National Historical Park (N.Y.) I. Title. OCLC 09425340

83-15441

GS 4.110:97-461

United States.

[Act to Authorize the Secretary of Agriculture to Assess Civil Penalties with Respect to Violations of Certain Acts Relating to the Prevention of the Introduction and Dissemination into the United States of Plant Pests ...] An Act to Authorize the Secretary of Agriculture to Assess Civil Penalties with Respect to Violations of Certain Acts Relating to the Prevention of the Introduction and Dissemination into the United States of Plant Pests, Plant Diseases, and Livestock and Poultry Diseases, to Increase the Amount of Criminal Fines Which May be Imposed with Respect to Violations of Such Acts, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[4] p. ; 24 cm. Caption title. "Public Law 97-461." "96 STAT. 2523." "Jan. 12, 1983, (H.R. 6679)" ●Item 575 S/N 022-003-95743-0 @ GPO $1.75

1. Plant diseases — United States. 2. Veterinary hygiene — Law and legislation — United States. 3. Parasitic diseases. I. Title. OCLC 09425581

83-15442

GS 4.110:97-462

United States.

[Federal Rules of Civil Procedure Amendments Act of 1982] An Act to Amend the Federal Rules of Civil Procedure with Respect to Certain Service of Process by Mail, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[4] p. ; 24 cm. Caption title. "Public Law 97-462." "96 STAT. 2527." "Jan. 12, 1983, (H.R. 7154)" ●Item 575 S/N 022-003-95744-8 @ GPO $1.75

1. Civil procedure — United States. 2. Complaints (Civil procedure) — United States. 3. Court rules — United States. I. Title. OCLC 09425383

83-15443

GS 4.110:97-463

United States.

An Act to Amend Title 28 to Provide Protection to All Jurors in Federal Cases to Clarify the Compensation of Attorneys for Jurors in Protecting Their Employment Rights, and Authorizing the Service of Jury Summonses by Ordinary Mail. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 97-463." "96 STAT. 2531." "Jan. 12, 1983, (S. 2863)" ●Item 575 S/N 022-003-95745-6 @ GPO $1.75

1. Jury — United States. 2. Government attorneys — United States — Salaries, allowances, etc. 3. Summons — United States. I. Title. OCLC 09425725

83-15444

GS 4.110:97-468

United States.

An Act Making Technical Corrections to the Natural Gas Pipeline Safety Act of 1968 and the Hazardous Liquid Pipeline Safety Act of 1979, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[39] p. ; 24 cm. Caption title. "Public Law 97-468." "96 STAT. 2543." "Jan. 12, 1983, (H.R. 3420)" ●Item 575 S/N 022-003-95750-2 @ GPO $4.25

1. Gas, Natural — Pipe lines — Law and legislation — United States. 2. Hazardous substances — Transportation — Law and legislation — United States. 3. United States — Appropriations and expenditures. I. United States. Natural Gas Pipeline Safety Act of 1968. II. United States. Hazardous Liquid Pipeline Safety Act of 1979. III. Title. OCLC 09425608

83-15445

GS 4.110:98-4

United States.

[Payment-in-Kind Tax Treatment Act of 1983] An Act Relating to the Treatment for Income and Estate Tax Purposes of Commodities Received under 1983 Payment-in-Kind Programs, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p. ; 24 cm. Caption title. "Public Law 98-4." "97 STAT. 7." "Mar. 11, 1983, (H.R. 1296)" ●Item 575 S/N 022-003-95759-6 @ GPO $1.75

1. Agricultural price supports — United States. I. Title. OCLC 09424190

83-15446

GS 4.110:98-5

United States.

Joint Resolution Designating the Month of March 1983 as "National Eye Donor Month". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-5." "97 STAT. 10." "Mar. 11, 1983, (S.J. Res. 15)" ●Item 575 S/N 022-003-95760-0 @ GPO $1.75

1. "National Eye Donor Month." I. Title. OCLC 09419891

83-15447

GS 4.110:98-7

United States.

Joint Resolution to Designate April 1983 as "National Child Abuse Prevention Month". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-7." "97 STAT. 12." "Mar. 16, 1983, (S.J. Res. 21)" ●Item 575 S/N 022-003-95762-6 @ GPO $1.75

1. "National Child Abuse Prevention Month." I. Title. OCLC 09419908

83-15448

GS 4.110:98-8

United States.

[Act Making Appropriations to Provide Productive Employment for Hundreds of Thousands of Jobless Americans, to Hasten or Initiate Federal Projects and Construction of Lasting Value to the Nation ...] An Act Making Appropriations to Provide Productive Employment for Hundreds of Thousands of Jobless Americans, to Hasten or Initiate Federal Projects and Construction of Lasting Value to the Nation and Its Citizens, and to Provide Humanitarian Assistance to the Indigent for Fiscal Year 1983, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[26] p. ; 24 cm. Caption title. "Public Law 98-8." "97 STAT. 13." "Mar. 24, 1983, (H.R. 1718)" ●Item 575 S/N 022-003-95763-4 @ GPO $3.25

1. Economic assistance, Domestic — United States. 2. Unemployment — United States. 3. Public works. 4. United States — Public works. I. Title. OCLC 09490917

83-15449

GS 4.110:98-11

United States.

[Act to Amend the National Trails System Act by Designating Additional National Scenic and Historic Trails, and for Other Purposes] National Trails System Act, amendment. — [Washington, D.C. : U.S. G.P.O. : U.S. G.P.O., distributor, 1983]

11 p. ; 24 cm. Caption title: An Act to Amend the National Trails System Act by Designating Additional National Scenic and Historic Trails, and for Other Purposes. "Public Law 98-11." "Mar. 28, 1983, (S. 271)"—P. [1] ●Item 575 S/N 022-003-95766-9 $2.25

1. Trails — Law and legislation — United States. I. United States. National Trails System Act. II. Title. OCLC 09468729

83-15450

GS 4.110:98-15

United States.

Joint Resolution to Commemorate the Two Hundredth Anniversary of the Signing of the Treaty of Amity and Commerce Between Sweden and the United States. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

381-417 (19) O - 83 - 5 (QL 3)

[1] leaf ; 24 cm. Caption title. "Public Law 98-15." "97 STAT. 56." "Apr. 4, 1983, (S.J. Res. 64)" ●Item 575 S/N 022-003-95769-3 @ GPO $1.75

1. United States — Foreign relations — Sweden. 2. Sweden — Foreign relations — United States. I. Title. OCLC 09507615

83-15451

GS 4.110:98-16

United States.

Joint Resolution to Authorize and Request the President to Proclaim May 1983 as "National Amateur Baseball Month". — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-16." "97 STAT. 57." "Apr. 4, 1983, (H.J. Res. 175)" ●Item 575 S/N 022-003-95771-5 @ GPO $1.75

1. National Amateur Baseball Month. I. Title. OCLC 09507801

PRIVATE LAWS

83-15452

GS 4.110/3:97-51

United States.

An Act for the Relief of Cesar Noel Jump. — [Washington, D.C. : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. Caption title. "Private Law 97-51." "Jan. 3, 1983, (S. 1838)"

1. Jump, Cesar Noel, 1962- I. Title. OCLC 09468897

AUTOMATED DATA AND TELECOMMUNICATIONS SERVICE
General Services Administration
Washington, DC 20405

83-15453

GS 12.12/2:8/981

United States Government telephone directory. Utah. [Denver, Colo.] : General Services Administration, Region 8, Automated Data & Telecommunications Service, General Services Administration, Region 8, Automated Data & Telecommunications Service, Denver, Colo. 80225

v. ; 27 cm. Title from cover. Dec. 1981. Description based on: Dec. 1981. ●Item 580-C-3 (microfiche)

1. United States — Executive departments — Directories — Telephone. 2. United States — Officials and employees — Utah — Directories — Telephone. 3. Utah — Directories — Telephone. I. United States. General Services Administration. Region 8. Automated Data & Telecommunications Service. OCLC 06778881

83-15454

GS 12.14:982

Federal software exchange catalog / U.S. General Services Administration, Automated Data and Telecommunications Service. [Washington, D.C.] : The Service ; Springfield, Va. : U.S. Dept. of Commerce, National Technical Information Service [distributor], U.S. Dept. of Commerce, National Technical Information Service, Springfield, VA 22161

v. : ill. ; 28 cm.

Semiannual Jan. 1982-

Quarterly Jan. 1977-⟨Jan. 1980⟩

Began with Jan. 1977. "GSA/ADTS/C-82/1"—Cover. NTIS: PB82-904001 Jan. 1982. Description based on: Apr. 1977. Jan. issue is cumulative. Vols. for ⟨Jan. 1982-⟩ issued jointly with the National Technical Information Service. Vols. for Jan. 1977-⟨Jan. 1980⟩ were issued by the Automated Data and Telecommunications Service; -1982 by the Automated Data and Telecommunications Service, Office of Software Development. ●Item 580-C-5

1. Computer programs — Catalogs. I. United States. General Services Administration. Office of Software Development. II. United States. National Technical Information Service. III. United States. Automated Data and Telecommunications Service. OCLC 03454211

83-15455

GS 12.14:983

Federal software exchange catalog / U.S. General Services Administration, Automated Data and Telecommunications Service. [Washington, D.C.] : The Service ; Springfield, Va. : U.S. Dept. of Commerce, National Technical Information Service [distributor], U.S. Dept. of Commerce, National Technical Information Service, Springfield, VA 22161

v. : ill. ; 28 cm.

Semiannual Jan. 1982-

Quarterly Jan. 1977-⟨Jan. 1980⟩

Began with Jan. 1977. "GSA/ADTS/C-83/1"—Cover. NTIS: PB83-904001 1983. Description based on: Apr. 1977. Jan. issue is cumulative. Vols. for ⟨Jan. 1982-⟩ issued jointly with the National Technical Information Service. Vols. for Jan. 1977-⟨Jan. 1980⟩ were issued by the Automated Data and Telecommunications Service; -1982 by the Automated Data and Telecommunications Service, Office of Software Development; 1983- by the Office of Information Resources Management, Office of Software Development. ●Item 580-C-5

1. Computer programs — Catalogs. I. United States. General Services Administration. Office of Software Development. II. United States. National Technical Information Service. III. United States. Automated Data and Telecommunications Service. OCLC 03454211

FEDERAL PREPAREDNESS AGENCY
Washington, DC 20405

83-15456

GS 13.2:St 6/977-2

GS 13.2:St 6/978

Stockpile report to the Congress. [Washington, D.C.] : General Services Administration, Federal Preparedness Agency, Federal Emergency Management Agency, Washington, D.C. 20472

v. : ill. ; 27 cm.

Semiannual Title from cover. Vols. issued prior to July/Dec 1960 classed in: Pr 34.709 ; ⟨July/Dec. 1960⟩-July/Dec. 1972 classed in: PrEx 4.9: ; Jan./June 1973-July/Dec. 1975 classed in: GS 1.22: ; Jan./June 1976-⟨Oct. 1977/Mar. 1978⟩ classed in: GS 13.2:St 6/ ; ⟨Apr./Sept. 1979-⟩ classed in: FEM 1.12: Apr. 1977-Sept. 1977; Oct. 1977-Mar. 1978. Description based on: Oct. 1976-Mar. 1977. Report for -July-Dec. 1952 issued by U.S. Munitions Board; Jan.-June 1953 by U.S. Dept. of Defense; July-Dec. 1953-July-Dec. 1957 by U.S. Office of Defense Mobilization; Jan.-June 1958-July-Dec. 1960 by U.S. Office of Civil and Defense Mobilization; Jan.-June 1961-Jan.-June 1968 by U.S. Office of Emergency Planning; July-Dec. 1968-July-Dec. 1972 by U.S. Office of Emergency Preparedness; Jan.-June 1973-July-Dec. 1974 by U.S. General Services Administration, Office of Preparedness; Jan.-June 1975-⟨Oct. 1977-Mar. 1978⟩ by U.S. Federal Preparednes Agency; ⟨Apr.-Sept. 1979-⟩ by U.S. Federal Emergency Management Agency.

1. Strategic materials — Periodicals. 2. United States — Defenses — Periodicals. I. United States. Federal Emergency Management Agency. II. United States. Office of Emergency Preparedness. III. United States. General Services Administration. Office of Preparedness. IV. United States. Federal Preparedness Agency. V. United States. Munitions

Board. VI. United States. Dept. of Defense. VII. United States. Office of Defense Mobilization. VIII. United States. Office of Civil and Defense Mobilization. IX. United States. Office of Emergency Planning. OCLC 02017445

HEALTH AND HUMAN SERVICES DEPT.
Washington, DC 20201

83-15457

HE 1.57:4/981

Financial assistance by geographic area. Region IV, Atlanta, Georgia / U.S. Department of Health and Human Services. [Washington, D.C.?] : Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. 27 cm. (-1979, DHEW publication ; no. (OS)) (DHHS publications ; no. (OS) 81-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1981, Oct. 1, 1980-Sept. 30, 1981. Vols. for -1979 issued by the Dept. of Healh, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-4 (microfiche) ISSN 0192-4958 Main series: DHEW publication ; no (OS) Main series: DHHS publication ; no (OS)

1. Economic assistance, Domestic — Southern States — Periodicals. 2. Grants-in-aid — Southern States — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 81-12. HC107.A133P639 79-643014 //r81 336.1/85 OCLC 05016026

SOCIAL SECURITY ADMINISTRATION
Health and Human Services Dept.
Baltimore, MD 21235

83-15458

HE 3.6/3:J 89

United States. Social Security Administration. Committee for Continuing Judicial Education.

A manual for continuing judicial education / prepared by the Committee for Continuing Judicial Education of the Office of Hearings and Appeals, Social Security Administration, Department of Health and Human Services. — [Baltimore, Md.?] : The Office, [1981]

54, 4 p. ; 28 cm. "January 1981." ●Item 516-C (microfiche)

1. Judges — Education — United States. 2. Examiners (Administrative procedures) — United States. I. Title. OCLC 09449888

83-15459

HE 3.6/3:R 49

Risk management handbook : a guide for computer systems and applications security analysis : preliminary draft. — [Washington, D.C.?] : Dept. of Health, Education, and Welfare, Office of Computer and Information Services, ADP Security and Standards Team, [1978?]

57 p. in various pagings : ill., maps ; 27 cm.

1. Electronic data processing — United States — Security measures. I. United States. Dept. of Health, Education, and Welfare. ADP Security and Standards Team. II. Title: A guide for computer systems and applications security analysis. OCLC 09483010

83-15460

HE 3.28/2:979/1

Stepanovich, George.

Recomputation of the actuarial reduction factor under the old-age and survivors insurance (OASI) program. — Washington, D.C. : U.S. Dept. of Health, Education & Welfare, Social Security Administration, Office of Policy, Office of Researh and Statistics, [1979]

8 p. ; 27 cm. — (Research and statistics note ; note no. 1) (HEW publication ; no. (SSA) 79-11701) Caption title. "February 6, 1979." ●Item 516-G (microfiche)

1. Insurance, Disability — United States. 2. Old age pensions — United States. 3. Social security — United States. 4. Survivor's benefits — United States. I. United States. Social Security Administration. Office of Research and Statistics. II. Title. III. Series: Research and statistics note (United States. Social Security Administration. Office of Research and Statistics) ; note no. 1. IV. Series: DHEW publication ; no. (SSA) 79-11701. OCLC 09449779

83-15461

HE 3.28/4:33

Deacon, Ronald.

Current Medicare survey report : supplementary medical insurance : characteristics of aged institutionalized enrolles, 1973. — Washington, D.C. : U.S. Dept. of Health, Education, & Welfare, Social Security Administration, Office of Program Policy and Planning, Office of Research and Statistics, [1977]

18 p. ; 27 cm. — (Health insurance statistics ; CMS-33) (HEW publication ; no. (SSA) 78-11702) Caption title. "Oct. 31, 1977."

1. Insurance, Health — United States. 2. Medicare. I. United States. Social Security Administration. Office of Research and Statistics. II. Title. III. Series: Health insurance statistics ; 33. IV. Series: DHEW publication ; no. (SSA) 78-11702. OCLC 09469798

83-15462

HE 3.65:975/pt.1

Oberheu, Howard D.

Aid to families with dependent children : 1975 recipient characteristics study / by Howard D. Oberheu. — Washington, D.C. : U.S. Dept. of Health, Education, and Welfare, Social Security Administration, Office of Research and Statistics, 1977-

v. ; 27 cm. — (HEW pub. ; no. (SSA) 77-11777) Chiefly tables. Contents: pt. 1. Demographic and program statistics.

1. Child welfare — United States. I. United States. Social Security Administration. Office of Research and Statistics. II. Title. III. Title: 1975 recipient characteristics study. IV. Series: DHEW publication ; no. (SSA) 77-11777. OCLC 03697219

PUBLIC HEALTH SERVICE
Health and Human Services Dept.
Rockville, MD 20857

83-15463

HE 20.2:P 39

Why people smoke cigarettes. — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, 1983.

5 p. ; 23 cm. — (HHS publication ; no. (PHS) 83-50195) Bibliography: p. 5. ●Item 485

1. Cigarette smokers — United States. 2. Cigarette habit — United States. I. United States. Public Health Service. II. Series: DHHS publication ; no. (PHS) 83-50195. OCLC 09485220

83-15464

HE 20.2:P 93

United States Health Care Systems, Inc. : a case study of private investment support. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of Health Maintenance Organizations ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor, 1982]

36 p. ; 28 cm. — (DHHS publication ; no. (PHS) 82-50184) Cover title: Private sector investment in health maintenance organizations: a case study of venture capital financing. "July 1982." Includes bibliographical references. S/N 017-002-00155-1 @ GPO $4.50

1. Health maintenance organizations — United States — Finance. 2. Investments — United States. I. United States. Office of Health Maintenance Organizations. II. Title: Private sector investment in health maintenance organizations. III. Series. OCLC 09303898

83-15465

HE 20.25:982

Directory, on-going research in smoking and health / Office on Smoking and Health. Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of the Assistant Secretary for Health, Office on Smoking and Health ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1980- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Biennial

$9.00

[8th ed.] (1980)- Other title: Directory of on-going research in smoking and health 1980- "World Health Organization Collaborating Centre for Reference on Smoking and Health." Compiled under contract no. 282-79-0101-JLW. 9th ed., 1982. Vol. for 1980 compiled by Informatics, Inc.; 1982- by the company under its new name: Informatics General Corporation. ●Item 483-L-4 S/N 017-000-00244-9 Continues: Directory of on-going research in smoking and health ISSN 0070-6000

1. Tobacco — Toxicology — Research — Directories. 2. Tobacco — Physiological effect — Research — Directories. 3. Smoking — Research — Directories. I. United States. Office on Smoking and Health. II. Informatics Inc. III. Informatics General Corporation. IV. World Health Organization. Collaborating Centre for Reference on Smoking and Health. OCLC 07362454

NATIONAL INSTITUTES OF HEALTH
Health and Human Services Dept.
Bethesda, MD 20014

83-15466

HE 20.3038:Ag 4

Aging and accidents. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "919-NIA-582." ●Item 506-H

1. Aged. 2. Accidents. I. National Institutes of Health (U.S.) II. Series. OCLC 09449482

83-15467

HE 20.3038:Ag 4/2

Aging and dental health. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "921-NIA-582"—Leaf [1] ●Item 506-H

1. Aged — Dental care. I. National Institutes of Health (U.S.) II. Series. OCLC 09449267

83-15468

HE 20.3038:Ag 4/3

Aging and foot problems. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "923-NIA-582"—Leaf [1] ●Item 506-H

1. Aged. 2. Foot — Care and hygiene. I. National Institutes of Health (U.S.) II. Series. OCLC 09449809

83-15469

HE 20.3038:B 52/pt.3-4

Biomedical research perspective. — Bethesda, Md. : National Institutes of Health, [1980?-

v. : ill. ; 27 cm. — (NIH the search for health) Caption title. "807-DRR-880"—Pt. 3. "808-DRR-880"—Pt. 4. Description based on pt. 3.

1. Medical research — Research grants — United States. 2. Biomedical materials. I. National Institutes of Health (U.S.) II. Series: The Search for health. OCLC 09506604

83-15470

HE 20.3038:C 67

The Common cold. — Bethesda, Md. : National Institutes of Health, [1981?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "884-AID-1081." ●Item 507

1. Rhinoviruses. 2. Cold (Disease) I. National Institutes of Health (U.S.) II. Series. OCLC 09469960

83-15471

HE 20.3038:C 73/rabbit

Can you say rabbit? : "wabbit". — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "11-NCDS-12/82."

1. Speech, Disorders of. 2. Communicative disorders in children. I. National Institutes of Health (U.S.) II. Series. OCLC 09469918

83-15472

HE 20.3038:C 73/vocal

Flexing those vocal cord muscles. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "9-NCDS-12/82."

1. Vocal cords. I. National Institutes of Health (U.S.) II. Series. OCLC 09503295

83-15473

HE 20.3038:D 43/smile

Dental care : prevention and protection : ways dentists can improve your smile. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "904-DR-182." ●Item 507

1. Dental care. 2. Enamel, Dental. I. National Institutes of Health (U.S.) II. Title: Ways dentists can improve your smile. III. Series. OCLC 09469884

83-15474

HE 20.3038:D 43/yellow

Dental care : prevention and protection : yellow stains on childrens' teeth. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf ; 28 cm. — (The Search for health) Caption title. "906-DR-182." ●Item 507

1. Teeth — Discoloration. 2. Dental pharmacology. I. National Institutes of Health (U.S.) II. Series. OCLC 09469750

83-15475

HE 20.3038:D 54

A Better way, diabetes. — Bethesda, Md. : National Institutes of Health, [1981?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "892-AMDD-1181." ●Item 507

1. Diabetes. I. National Institutes of Health (U.S.) II. Series. OCLC 09468048

83-15476

HE 20.3038:Ex 3/benefits

Exercise and your heart : the benefits of exercise. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "910-HLI-282." ●Item 507

1. Exercise. 2. Heart. I. National Institutes of Health (U.S.) II. Series. OCLC 09468125

83-15477

HE 20.3038:Ex 3/key

Exercise and your heart : the key to success : how do I begin? — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "912-HLI-282." ●Item 507

1. Exercise. 2. Heart. I. National Institutes of Health (U.S.) II. Series. OCLC 09467815

83-15478

HE 20.3038:Ex 3/myths

Exercise and your heart : the common myths about exercise. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "911-HLI-282." ●Item 507

1. Exercise. 2. Heart. I. National Institutes of Health (U.S.) II. Series. OCLC 09468110

83-15479

HE 20.3038:G 28

Genital herpes. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "1-AID-11/82." ●Item 506-H

1. Herpes. I. National Institutes of Health (U.S.) II. Series. OCLC 09476966

83-15480

HE 20.3038:G 34

Giardiasis : a parasitic disease. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "5-AID-11/82." ●Item 506-H

1. Giardiasis — United States. I. National Institutes of Health (U.S.) II. Series. OCLC 09468032

83-15481

HE 20.3038:In 3

Influenza. — Bethesda, Md. : National Institutes of Health, [1981?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "894-AID-1181"—Leaf [1] ●Item 507

1. Influenza. I. National Institutes of Health (U.S.) II. Series. OCLC 09445500

83-15482

HE 20.3038:L 57

Advances in childhood leukemia. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "945-NCI-10/82"—Leaf [1] ●Item 506-H

1. Leukemia in children. 2. Leukemia research. I. National Institutes of Health (U.S.) II. Series. OCLC 09450957

83-15483

HE 20.3038:L 98

What is lymphatic cancer? — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "947-NCI-10/82." ●Item 506-H

1. Lymphoma. I. National Institutes of Health (U.S.) II. Series. OCLC 09468070

83-15484

HE 20.3038:M 97

Muscular dystrophy. — Bethesda, Md. : National Institutes of Health, [1981?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "888-NCDS-1081"—Leaf [1]

1. Muscular dystrophy. I. National Institutes of Health (U.S.) II. Series. OCLC 09445449

83-15485

HE 20.3038:Or 1

Oral herpes : fever blisters. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "3-DR-11/82." ●Item 506-H

1. Herpes simplex virus. I. National Institutes of Health (U.S.) II. Title: Fever blisters. III. Series. OCLC 09469846

83-15486

HE 20.3038:P 76

Pollen allergy. — Bethesda, Md. : National Institutes of Health, [1981?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "886-AID-1081."

1. Pollen. 2. Allergy. I. National Institutes of Health (U.S.) II. Series. OCLC 09469796

83-15487

HE 20.3038:P 91/pt.1/eating

Eating the right foods for two. — Bethesda, Md. : National Institutes of Health, [1982?]

[1] leaf : ill. ; 28 cm. — (The Search for health) Caption title. "933-PHS-882."

1. Pregnancy — Nutritional aspects. I. National Institutes of Health (U.S.) II. Series. OCLC 09469704

NATIONAL CANCER INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-15488

HE 20.3159/2:213

NTP technical report on the carcinogenesis bioassay of butyl benzyl phthalate (CAS no. 85-68-7) in F344/N rats and B6C3F$_1$mice (feed study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service [distributor], 1982.

98 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 213) (NIH publication ; no. 82-1769) "August 1982." Bibliography: p. 44-45. "NTP-80-25." ●Item 507-G-12 (microfiche)

1. Carcinogens. 2. Plasticizers — Toxicology. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of butyl benzyl phthalate (CAS no. 85-68-7) in F344/N rats and B6C3F$_1$mice (feed study) III. Series: Technical

report series (National Toxicology Program (U.S.)) ; no. 213. IV. Series: DHHS publication ; no. (NIH) 82-1769. OCLC 09445870

83-15489

HE 20.3159/2:236

NTP technical report on the carcinogenesis bioassay of D-Mannitol (CAS no. 69-65-8) in F344/N rats and B6C3Fi mice (feed study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service [distributor], 1982.

158 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 236) (NIH publication ; no. 82-1792) "September 1982." Bibliography: p. 55-57. "NTP-81-52." ●Item 507-G-12 (microfiche)

1. Carcinogens. 2. Carcinogenicity testing. 3. Biological assay. 4. Food additives — Toxicology. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of D-mannitol. III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 236. IV. Series: DHHS publication ; no. (NIH) 82-1792. OCLC 09198680

83-15490

HE 20.3173/2-2:982

Recent reviews, carcinogenesis / a service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute ; [prepared for the ICRDB Program by the Cancer Information Dissemination and Analysis Center (CIDAC) for Carcinogenesis] [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor], 1983- National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22161

v. ; 28 cm.

Annual

1982- Other title: Recent reviews in carcinogenesis 1982- "NCI/ICRBD/RK-83." NTIS: PB83-176040. 1982. Supplement to the ICRDB cancergram publications. ●Item 507-G-28 Continues: Recent reviews in carcinogenesis

1. Carcinogenesis — Abstracts — Periodicals. I. International Cancer Research Data Bank. II. Cancer Information Dissemination and Analysis Center (CIDAC) for Carcinogenesis Information. OCLC 09509280

83-15491

HE 20.3173/3:OB-82/11

Selected abstracts on the role of proteases in metastasis / Irving Zeidman, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health ad Human Service, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1982]

vii, 56 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "October 1982"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OB-82/11"—Cover. NTIS: PB82-923011. ●Item 507-G-16 (microfiche)

1. Tumors — Abstracts. 2. Metastasis — Abstracts. I. Zeidman, Irving. II. International Cancer Research Data Bank. III. Title: Role of proteases in metastasis. OCLC 09476182

83-15492

HE 20.3173/3:OB-82/13

Selected abstracts on natural killer cells / Giorgio Trinchieri, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor], 1982.

vii, 147 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "October 1982"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OB-82/13"—Cover. NTIS: PB82-922913. ●Item 507-G-16 (microfiche)

1. Cytochemistry — Abstracts. 2. Cell death — Abstracts. 3. Tumors — Abstracts. I. Trinchieri, Giorgio. II. International Cancer Research Data Bank. III. Title: Natural killer cells. IV. Series. OCLC 09472244

83-15493

HE 20.3173/3:OK-82/12

Selected abstracts on naturally occurring dietary carcinogens of plant origin / Govind J. Kapadia, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor], 1982.

ix, 77 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "September 1982"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OK-82/12"—Cover. NTIS: PB82-922912. ●Item 507-G-16 (microfiche)

1. Carcinogens — Abstracts. 2. Plants, Edible — Abstracts. I. Kapadia, Govind Jethabhai, 1928- II. International Cancer Research Data Bank. III. Title: Naturally occurring dietary carcinogens of plant origin. IV. Series. OCLC 09444889

83-15494

HE 20.3173/3:OK-82/13

Selected abstracts on phorbol ester action in cell culture / Thomas G. O'Brien, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Techinal Information Service [distributor], 1982.

ix, 140 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRBD) Program of the National Cancer Institute." "October 1982"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OK-82/13"—Cover. NTIS: PB82-922913. ●Item 507-G-16 (microfiche)

1. Cocarcinogens — Abstracts. 2. Esters — Abstracts. I. O'Brien, Thomas G. II. International Cancer Research Data Bank. III. Title: Phorbol ester action in cell culture. IV. Series. OCLC 09492768

83-15495

HE 20.3180:983

NCI investigational drugs, pharmaceutical data. [Bethesda, Md.?] : U. S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, National Institutes of Health, National Cancer Institute, 9000 Rockville Pike, Bethesda, Md. 20205

v. : ill. ; 24 cm. (NIH publication ; no. 83-2141)

Annual

Began with 1980. Vol. for 1980 classed: HE 20.3152:In 8 ; 1982- classed in: HE 20.3180: 1983. Description based on: 1982. Vols. for 1980- prepared by the Pharmaceutical Resources Branch, Developmental Therapeutics Program, Division of Cancer Treatment, National Cancer Institute. ●Item

507-G-34 ISSN 0271-3292 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH)

1. Drugs — Periodicals. 2. Pharmacology, Experimental — Periodicals. I. National Cancer Institute (U.S.). Pharmaceutical Resources Branch. II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) 83-2141. [DNLM 1. Drugs — handbooks.] OCLC 06571809

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-15496

HE 20.3202:B 39/3/982

National Heart, Lung, and Blood Institute. Working Group on Critical Patient Behaviors in the Dietary Management of High Blood Pressure.

Report of the Working Group on Critical Patient Behaviors in the Dietary Management of High Blood Pressure. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, National High Blood Pressure Education Program, 1983.

ix, 46 p. ; 21 x 28 cm. — (NIH publication ; no. 83-2269) "December 1982." Bibliography: p. 27-28. ●Item 507-E-1

1. Hypertension — Diet therapy — United States. I. National High Blood Pressure Education Program. II. Title. III. Series: DHHS publication ; no. (NIH) 83-2269. OCLC 09331655

83-15497

HE 20.3202:P 94/4/982

Program report (National Heart, Lung, and Blood Institute. Division of Lung Diseases)

Program report / National Heart, Lung, and Blood Institute, Division of Lung Diseases. [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institutes of Health, National Heart, Lung, and Blood Institute, Division of Lung Diseases, 5333 Westbard Ave., Bethesda, Md., 20205

v. ; 28 cm. ((1978,) DHEW publication ; no. (NIH)) ((1980,) NIH publication)

Annual Description based on: Fiscal 1980. Report covers fiscal year 1982. ●Item 507-E-1 ISSN 0192-9305 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH)

1. Lungs — Diseases — Research — United States — Periodicals. 2. Lungs — Diseases — Research grants — United States — Periodicals. 3. National Heart, Lung, and Blood Institute. Division of Lung Diseases — Periodicals. I. National Heart, Lung, and Blood Institute. Division of Lung Diseases. Key Title: Program report - National Heart, Lung, and Blood Institute, Division of Lung Diseases II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) RC756.N38b 79-643201 //r82 353.0084/1 OCLC 04844615

83-15498

HE 20.3211:982

National Heart, Lung, and Blood Advisory Council.

Report of the National Heart, Lung, and Blood Advisory Council / U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health. [Bethesda, Md.] : The Institutes, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Advisory Council, Bethesda, Md. 20205

v. : ill. ; 28 cm. (1974-1948/78, DHEW publication ; no. (NIH)) (NIH publication ; no. 82-1127)

Annual

Began with 4th, 1976. Distinctive title: 30 years of progress for the people in heart, lung, and blood disease 1948/78 At head of title, 1976: National Heart, Blood Vessel, Lung, and Blood Program. Title varies slightly. Reports describe the activities of the National Heart, Lung, and Blood Institute. 10th, Sept. 1982. Description based on: 9th (Sept. 1981) ●Item 507-E-4 ISSN 0161-1917 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH) Continues: National Heart and Lung Advisory Council (U.S.). Report of the National Heart and Lung Advisory Council ISSN 0193-2225

1. Heart — Diseases — Research — United States — Periodicals. 2. Heart — Diseases — United States — Prevention — Periodicals. 3. Lungs — Diseases — Research — United States — Periodicals. 4. Lungs — Diseases — United States — Prevention — Periodicals. 5. Blood — Diseases — Research — United States — Periodicals. 6. Blood — Diseases — United States — Prevention — Periodicals. 7. National Heart, Lung, and Blood Institute — Periodicals. 8. National Heart, Lung, and Blood Advisory Council — Periodicals. I. National Heart, Lung, and Blood Institute. II. Title. III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) 82-1127. RA645.H4U53a 78-642406 //r82 362.1/961 OCLC 03603500

NATIONAL LIBRARY OF MEDICINE
Health and Human Services Dept.
Bethesda, MD 20209

83-15499

HE 20.3612/3-4:983

Medical subject headings. Annotated alphabetic list. Bethesda, Md. : Medical Subject Headings Section, Library Operations, National Library of Medicine ; [Springfield, Va. : National Technical Information Service, distributor, National Technical Information Service, Springfield, Va., 22161

v. ; 28 cm.

Annual Title from cover. NTIS: PB82-232752. Vols. for (1977)-1982 classed in: HE 20.3602:H 34/ ; 1983- classed in: HE 20.3612/3-4: 1983. Description based on: 1981. Vols. for 1983- issued by National Library of Medicine. Companion to: Medical subject headings. Tree structures; Medical subject headings. Tree annotations; and to: Permuted medical subject headings. Issues for 1983- supplemented by: Medical subject headings. Supplementary chemical records. ●Item 508-E ISSN 0147-5711

1. Subject headings — Medicine — Periodicals. I. National Library of Medicine (U.S.). Medical Subject Headings Section. Z695.1.M48U52c 80-644513 //r82 025.4/961 OCLC 06392946

83-15500

HE 20.3612/3-5:983

Medical subject headings. Tree structures. Bethesda, Md. : Medical Subject Headings Section, Library Operations, National Library of Medicine ; [Springfield, Va.] : U.S. Dept. of Commerce, National Technical Information Service, [distributor, National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm.

Annual

Began with 1972. Title from cover. NTIS: PB82-232745. Vols. for (1977)-1982 classed in: HE 20.3602:H 34/2/ ; 1983- classed in: HE 20.3612/3-5: 1983. Description based on: 1979. Vols. for 1983- issued by National Library of Medicine. Companion to: Medical subject headings. Annotated alphabetic list; Medical subject headings. Tree annotations;

and: Permuted medical subject headings. ●Item 508-E ISSN 0147-099X

1. Subject headings — Medicine — Periodicals. 2. Medicine — Classification — Periodicals. I. National Library of Medicine (U.S.). Medical Subject Headings Section. Z695.1.M48U52b 77-646753 //r822 025.3/361 OCLC 01778210

83-15501

HE 20.3614/2:82-28

Jackson, Silas.

Non-insulin-dependent (type 2) diabetes : January 1980 through December 1982, 191 citations / prepared by Silas Jackson. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

15 p. ; 28 cm. — (Literature search ; no. 82-28) At head of title: National Library of Medicine. ●Item 508-H-1

1. Diabetes — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 09359149

FOOD AND DRUG ADMINISTRATION
Health and Human Services Dept.
Rockville, MD 20857

83-15502

HE 20.4010/a:C 76/2

Willis, Judith, 1941-

Updating an old idea in contraception. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, Office of Public Affairs, 1981.

[2] p. ; 28 cm. — (HHS publication ; no. (FDA) 81-4028) Caption title. "Reprinted from April 1981 FDA consumer"—P. [2]

1. Contraceptives. I. United States. Food and Drug Administration. Office of Public Affairs. II. Title. III. Series: DHHS publication ; no. (FDA) 81-4028. OCLC 09469270

RADIOLOGICAL HEALTH BUREAU
Health and Human Services Dept.
Bethesda, MD 20014

83-15503

HE 20.4108:R 11/7

Radiological health handbook / compiled and edited by the Bureau of Radiological Health. — Rev. ed. Jan. 1970 — Rockville, Md. : The Bureau ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 458 p. : ill. ; 28 cm. — (Public Health Service publication ; no. 2016) Includes bibliographical references and index. S/N 017-011-00043-0 @ GPO $11.00

1. Radiology, Medical — United States — Handbooks, manuals, etc. I. United States. Bureau of Radiological Health. II. Series: DHHS publication ; no. (PHS) 2016. OCLC 09449378

INDIAN HEALTH SERVICE
Health and Human Services Dept.
Washington, DC 20910

83-15504

HE 20.5301/2:981

United States. Indian Health Service. Navajo Area. Office of Environmental Health and Engineering.

Annual report / Navajo Area Indian Health Service, Office of Environmental Health and Engineering. Window Rock, Ariz. : Dept. of Health and Human Services, U.S. Public Health Service, Indian Health Service, U.S. Public Health Service, Indian Health Service, Navajo Area, Office of Environmental Health and Engineering, Window Rock, Ariz. 86515

v. : ill. ; 28 cm.

Annual Spine title: Navajo area OEHE Description based on: FY-81; title from cover. Report covers fiscal year 1981. ●Item 486-F-1 (microfiche) ISSN 0734-5690

1. United States. Indian Health Service. Navajo Area. Officeof Environmental Health and Engineering — Periodicals. 2. Navaho Indians — Health and hygiene — Periodicals. I. Title. PAR 82-645317 OCLC 08755317

MEDICAL SERVICES BUREAU
Health and Human Services Dept.
Rockville, MD 20852

83-15505

HE 20.5402:Se 1/980

Health care for seafarers by the Public Health Service : a guide to care and services. — Rev. June 1, 1980 — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Health Services Administration, Bureau of Medical Services, Bureau of Medical Services, Division of Hospitals and Clinics, 1980.

iv, 24 p. ; 15 cm. — (HHS publication ; no. (HSA) 80-2016)

1. Seamen — Medical care — United States. 2. Civil service — Officials and employees — Medical care — United States. 3. United States — Officials and employees — Medical care. I. United States. Public Health Service. Division of Hospitals and Clinics. II. Series: DHHS publication ; no. (HSA) 80-2016. OCLC 09468004

NATIONAL CENTER FOR HEALTH STATISTICS
Health and Human Services Dept.
Washington, DC 20202

83-15506

HE 20.6202:Ou 8

Gardocki, Gloria J.

Utilization of outpatient care resources / [by Gloria J. Gardocki]. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 66 p. ; 28 cm. — (DHHS publication ; no. (PHS) 83-1240) "February 1983." Includes bibliographical references. ●Item 508 S/N 017-022-00816-5 @ GPO ISBN 0-8406-0271-5 : $5.00

1. Ambulatory medical care — United States — Utilization. I. National Center for Health Statistics (U.S.) II. Title. III. Series. [DNLM 1. Ambulatory care facilities — Utilization — United States — Statistics. WX 16 G228u] RA395.A3G33 1983 83-600009 362.1/2 ¢2 19 OCLC 09283149

83-15507

HE 20.6209:2/15

Sells, Saul B. 1913-

Evaluation of psychological measures used in the health examination survey of children ages 6-11. — Rockville, Md. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Statistics, 1975.

67 p. : ill, ; 27 cm. — (Vital and health statistics. Series 2, Data evaluation and methods research ; no. 15) (DHEW publication ; no. (HRA) 75-1295) "First issued in the Public

Health Service publication no. 1000, March 1966"—P. [2] of cover. Includes bibliographies. ●Item 500-E (microfiche)

1. Psychological tests — United States. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series. OCLC 09421390

83-15508

HE 20.6209:4/23

National Center for Health Statistics (U.S.)

The 1978 revision of the U.S. Standard certificates. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs, U.S. G.P.O., 1983.

v, 58 p. : forms ; 28 cm. — (Vital and health statistics. Series 4, Documents and committee reports ; no. 23) (DHHS publication ; no. (PHS) 83-1460) "February 1983." ●Item 500-E S/N 017-022-00814-9 @ GPO ISBN 0-8406-0268-$4.75

1. Registers of births, etc. — United States. 2. Divorce. 3. Records — Standards. I. Title. II. Series. III. Series. [DNLM 1. Birth certificates. 2. Death certificates. 3. Marriage. W2 A N148vd no. 23] HA37.U1693 no. 23 82-600302 [HA38] 312/.0973 s [353.0081/9 ¢2 19] OCLC 08908187

83-15509

HE 20.6209:11/229

Diet and iron status : a study of relationships, United States, 1971-74. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 83 p. : ill. ; 28 cm. — (DHHS publication ; no. (PHS) 82-1679) (Vital and health statistics. Series 11, Data from the national health survey ; no. 229) "December 1982." Series appears on t.p. as Data from national health survey series 11, no. 229. Includes bibliographical references. ●Item 500-E S/N 017-022-00809-2 @ GPO ISBN 0-8406-0250-2 : $5.50

1. Iron deficiency anemia — United States — Statistics. 2. Iron in the body — Statistics. 3. Nutrition surveys — Statistics. 4. Health surveys — Statistics. I. National Center for Health Statistics (U.S.) II. Series. III. Series. IV. Series: Vital and health statistics. Series 11, Data from the national health survey ; no. 229. [DNLM 1. Anemia, Hypochromic — Occurrence — United States 2. Iron] RA645.I75176 82-600073 614.5/9152/00973 ¢2 19 OCLC 08282994

83-15510

HE 20.6209:11/230

Obese and overweight adults in the United States / [by Sidney Abraham ... [et al.]]. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

iv, 93 p. : ill. ; 28 cm. — (Vital and health statistics. Series 11, Data from the national health survey ; no. 230) (DHHS publication ; no. (PHS) 83-1680) "February 1983." Includes bibliographical references. ●Item 500-E S/N 017-022-00813-1 @ GPO ISBN 0-8406-0249-9 : $5.50

1. Obesity — United States — Statistics. 2. Anthropometry — United States — Statistics. 3. Health surveys — United States. I. Abraham, Sidney. II. National Center for Health Statistics (U.S.) III. Series. IV. Series. [DNLM 1. Obesity — Occurrence — United States. 2. Body weight. W2 A N148vk no. 230] RA407.3.A347 no. 230 82-600498 [RA645.O23] 312/.0973 s [312/.3398/00973 ¢2 19] OCLC 08347665

83-15511

HE 20.6209:13/70

Pokras, Robert.

Surgical and nonsurgical procedures in short-stay hospitals, United States, 1979. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 48 p. : ill. ; 28 cm. — (Vital and health statistics. Series 13, Data from the national health survey ; no. 70) (DHHS publication ; no. (PHS) 83-1731) "February 1983." Includes bibliographical references. ●Item 500-E S/N 017-022-00815-7 @ GPO ISBN 0-8406-0264-2 : $4.75

1. Operations, Surgical — United States — Statistics. 2. Hospital utilization — United States — Statistics. 3. United States — Statistics, Medical. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series. [DNLM 1. Surgery, Operative — United States — Statistics. 2. Length of stay — United States — Statistics. 3. Hospitalization — United States — Statistics. 4. Patient discharge — United States — Statistics. W2 A N148vm no. 70] RA407.3.A349 no. 70 82-600220 [RD27.42] 362.1/1/0973 s [362.1/1/0973 ¢2 19] OCLC 08629132

HEALTH PROFESSIONS BUREAU
Health and Human Services Dept.
Rockville, MD 20857

83-15512

HE 20.6617:Ar 4 i/979

Jensen, Lynn E.

Characteristics of physicians, Arizona, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 93 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-103.) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Arizona — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Arizona — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Arizona 2. Physicians — Arizona — Supply and demand — Statistics 3. Specialties, Medical — Arizona — statistics] OCLC 09347637

83-15513

HE 20.6617:C 12/979

Jensen, Lynn E.

Characteristics of physicians, California, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 265 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-105) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — California — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — California — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Specialties, Medical — California — statistics 2. Physicians — Supply & distribution — California 3. Physicians — California — statistics] OCLC 09347598

83-15514

HE 20.6617:C 76/979

Jensen, Lynn E.

Characteristics of physicians, Connecticut, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman, with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvii, 90 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-107) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Connecticut — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Connecticut — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. United States. Health Resources Administration. Bureau of Health Professions. IV. Center for Health Policy Research (American Medical Association) V. American Medical Association. Survey & Data Resources. VI. American Medical Association. Division of Computer and Information Services. VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Connecticut 2. Physicians — Connecticut — statistics 3. Specialties, Medical — Connecticut — statistics] OCLC 09347565

83-15515

HE 20.6617:D 63/979

Jensen, Lynn E.

Characteristics of physicians, District of Columbia, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 51 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-109) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Washington (D.C.) — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Washington (D.C.) — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09347528

83-15516

HE 20.6617:F 66/979

Jensen, Lynn E.

Characteristics of physicians, Florida, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman ; with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 203 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-110) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Florida — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Florida — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. United States. Health Resources Administration. Bureau of Health Professions. IV. Center for Health Policy Research (American Medical Association) V. American Medical Association. Division of Computer and Information Services. VI. American Medical Association. Survey & Data Resources. VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Florida 2. Physicians — Florida — statistics 3. Specialties, Medical — Florida — statistics] OCLC 09347514

83-15517

HE 20.6617:Io 9/979

Jensen, Lynn E.

Characteristics of physicians, Iowa, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman ; with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvii, 153 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-116) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Iowa — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Iowa — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09347420

83-15518

HE 20.6617:K 13/979

Jensen, Lynn E.

Characteristics of physicians, Kansas, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wundermen, Louis J. Goodman ; with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 154 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-117) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Kansas — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Kansas — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09347402

83-15519

HE 20.6617:M 36/979

Jensen, Lynn E.

Characteristics of physicians, Maryland, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 118 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-121) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Maryland — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Maryland — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Maryland 2. Physicians — Maryland — statistics 3. Specialties, Medical — Maryland — statistics] OCLC 09347219

83-15520

HE 20.6617:M 38/979

Jensen, Lynn E.

Characteristics of physicians, Massachusetts, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman ; with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xviii, 116 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-122) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Massachusetts — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Massachusetts — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Massachusetts 2. Physicians — Massachusetts — statistics 3. Specialties, Medical — Massachusetts — statistics] OCLC 09347205

83-15521

HE 20.6617:M 69 i/979

Jensen, Lynn E.

Characteristics of physicians, Mississippi : December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 125 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-125) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — Mississippi — Supply and demand — Statistics . 2. Medicine — Specialties and specialists — Mississippi — Statistics] OCLC 09347016

83-15522

HE 20.6617:N 27/979

Jensen, Lynn E.

Characteristics of physicians, Nebraska, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvii, 127 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-128) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Nebraska — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Nebraska — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09346452

83-15523

HE 20.6617:N 42 j/979

Jensen, Lynn E.

Characteristics of physicians, New Jersey : December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman ; with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — Hyattsville, Md. : U. S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 120 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-131) "Center for Health Policy Research." Chiefly tables.

Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — New Jersey — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — New Jersey — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — New Jersey 2. Physicians — New Jersey — statistics 3. Specialties, Medical — New Jersey — statistics] OCLC 09346413

83-15524

HE 20.6617:N 81 c/979

Jensen, Lynn E.

Characteristics of physicians, North Carolina, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 217 p. : 28 cm. — (DHHS publication ; no. (HRA) 82-134) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — North Carolina — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — North Carolina — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — North Carolina 2. Physicians — North Carolina — statistics 3. Specialties, Medical — North Carolina — Statistics] OCLC 09346335

83-15525

HE 20.6617:Oh 3/979

Jensen, Lynn E.

Characteristics of physicians, Ohio, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvii, 244 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-136) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Ohio — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Ohio — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09345207

83-15526

HE 20.6617:Or 3/979

Jensen, Lynn E.

Characteristics of physicians, Oregon, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U. S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 107 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-138) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Oregon — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Oregon — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Oregon 2. Physicians — Oregon — statistics 3. Specialties, Medical — Oregon — statistics] OCLC 09342144

83-15527

HE 20.6617:R 34/979

Jensen, Lynn E.

Characteristics of physicians, Rhode Island : December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 52 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-140) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Rhode Island — Supply and damand — Statistics. 2. Medicine — Specialties and specialists — Rhode Island — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09345284

83-15528

HE 20.6617:So 8 d/979

Jensen, Lynn E.

Characteristics of physicians, South Dakota : December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman, with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 80 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-142) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — South Dakota — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — South Dakota — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09445895

83-15529

HE 20.6617:Ut 1/979

Jensen, Lynn E.

Characteristics of physicians, Utah, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 78 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-145) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Utah — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Utah — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. [DNLM 1. Physicians — supply & distribution — Utah 2. Physicians — Utah — statistics 3. Specialties, Medical — Utah — statistics] OCLC 09342006

CENTERS FOR DISEASE CONTROL
Health and Human Services Dept.
Atlanta, GA 30333

83-15530

HE 20.7002:C 76/2

Goodchild, Eleanor Y.

CHIPS, consumer health information program and services/salud y bienestar / by Eleanor Y. Goodchild, Mary Ann C. Berliner, Joan Fierberg ; prepared by Raven Systems & Research, Inc. under contract 200-80-0525. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Health Promotion and Education, 1982.

iv, 137 p. ; 28 cm. — (Memorandum ; 99-1569) "August 1981." ●Item 504

1. Health education — United States — Automation. 2. Health — Information services — United States. I. Berliner, Mary Ann C. II. Fierberg, Joan. III. Center for Health Promotion and Education (U.S.) IV. Raven Systems & Research, Inc. V. Title. VI. Title: Consumer health information program and services/ salud y bienestar. VII. Series: Memorandum (Centers for Disease Control (U.S.)) ; 99-1559. OCLC 09246324

83-15531

HE 20.7002:Im 6/6/mod.1/intro.
HE 20.7002:Im 6/6/mod.1/pt.1-5

Define the extent of diseases preventable by immunization. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service. Centers for Disease Control, [1982?]

6 v. : ill., forms ; 28 cm. "World Health Organization, Expanded Programme on Immunization"—Cover. Contents: Introduction — pt. 1. Measles — pt. 2. Polio — pt. 3. Tetenus — pt. 4. Pertussis — pt. 5. Diptheria.

1. Vaccination. 2. Medicine, Preventative. I. Centers for Disease Control (U.S.) II. World Health Organization. Expanded Programme on Immunization. OCLC 09449909

83-15532

HE 20.7002:In 3

World Health Organization influenza reagents, 1981-1982. — [Atlanta, Ga. : Centers for Disease Conrol, 1981?]

3, [1] p. ; 28 cm. Caption title. ●Item 504 (microfiche)

1. Influenza — United States. I. World Health Organization. OCLC 09439689

83-15533

HE 20.7002:L 11/2

Technical/management consultation and Centers for Disease Control-assisted laboratory field workshops for state public health laboratory training programs, Oct. 1, 1981 - Sept. 30, 1982 / U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control. — Atlanta, Ga. : The Centers, [1981?]

iii, 54 p. ; 28 cm. Cover title. ●Item 504 (microfiche)

1. Public health laboratories — Employees — Training of — United States. I. Centers for Disease Control (U.S.) OCLC 09481146

83-15534

HE 20.7002:L 47

Four levels of learning. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Laboratory Training and Consultation Division, [1982?]

12, [1] leaves ; 28 cm. Bibliography: leaf [13]. ●Item 504 (microfiche)

1. Learning. I. Centers for Disease Control (U.S.). Laboratory Training and Consultation Division. OCLC 09477433

83-15535

HE 20.7002:M 72/no.1

Organizing & analyzing surveillance data : module 1. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

77 p. ; 28 cm. "Reprinted April 1982." "00-3401"—Cover. ●Item HE 20.7002:M 72/no.1

1. Diseases — Data processing. 2. Health surveys — United States. I. Centers for Disease Control (U.S.) OCLC 09467949

83-15536

HE 20.7002:M 72/no.2

Identifying the potential for occurrence of disease : module 2. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

57 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3402"—Cover.

1. Diseases — Data processing. 2. Epidemics — United States. I. Centers for Disease Control (U.S.) OCLC 09467927

83-15537

HE 20.7002:M 72/no.3

Reporting the potential for occurrence of disease : module 3. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

37 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3403"—Cover.

1. Diseases — Data processing. 2. Diseases — Reporting — United States. I. Centers for Disease Control (U.S.) OCLC 09467911

83-15538

HE 20.7002:M 72/no.4

Beginning the investigation : module 4. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

57 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3404"—Cover.

1. Diseases — Data processing. I. Centers for Disease Control (U.S.) OCLC 09467892

83-15539

HE 20.7002:M 72/no.5

Developing case investigation forms : module 5. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

50, A-5 : ill. ; 28 cm. "Reprinted April 1982." "00-3405"—Cover.

1. Diseases — Data processing. I. Centers for Disease Control (U.S.) OCLC 09467874

83-15540

HE 20.7002:M 72/no.6

Preventing transmission from cases to contacts : module 6. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

59 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3406"—Cover.

1. Diseases — Data processing. 2. Diseases — Transmission — Prevention. I. Centers for Disease Control (U.S.) OCLC 09467851

83-15541

HE 20.7002:M 72/no.7

Formulating case definitions and identifying cases for analysis : module 7. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

62, A-2 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3407"—Cover.

1. Diseases — Case studies. 2. Diseases — Data processing. I. Centers for Disease Control (U.S.) OCLC 09467837

83-15542

HE 20.7002:M 72/no.8

Characterizing the multiple-case outbreak : module 8. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

56 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3408"—Cover.

1. Diseases — Data processing. 2. Epidemics — United States. 3. Epidemiology. I. Centers for Disease Control (U.S.) OCLC 09467990

83-15543

HE 20.7002:M 72/no.9

Formulating and testing hypotheses : module 9. — Rev. Aug. 1980 — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980]

1 v. (various pagings) : ill. ; 28 cm. "Reprinted April 1982." "00-3409"—Cover.

1. Diseases — Data processing. 2. Diseases — Statistical methods. 3. Statistical hypothesis testing. I. Centers for Disease Control (U.S.) OCLC 09469032

83-15544

HE 20.7002:M 72/no.13

Preparing summary disease surveillance reports : module 13. — Rev. Aug. 1980. — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

18 p. : ill. ; 28 cm. "Reprinted April 1982." "00-3413"—Cover.

1. Diseases — Data processing. 2. Diseases — Reporting — United States. 3. Health surveys — United States. I. Centers for Disease Control (U.S.) OCLC 09468085

83-15545

HE 20.7002:Sw 6

Swimming pools : safety and disease control through proper design and operation. — Atlanta, Ga. : U.S. Dept. of Health and Human Service, Public Health Service, Centers for Disease Control, Center for Environmental Health, [1976]

vii, 105 p. : ill. ; 28 cm. — (HHS publication ; no. (CDC) 83-8319) "June 1976." Reprinted October 1976, September 1977, and August 1979. Bibliography: p. 105. "98-411." ●Item 504 (microfiche)

1. Swimming pools — United States — Design and construction. 2. Swimming pools — United States — Safety measures. 3. Swimming pools — United States — Cleaning. 4. Diseases — Control — United States. I. Center for Environmental Health (U.S.) II. Series: DHHS publication ; no. (CDC) 83-8319. OCLC 09485533

83-15546

HE 20.7002:T 79/6

Snider, Dixie E.

Improving patient compliance in tuberculosis treatment programs / Dixie E. Snider. — Atlanta, Ga. : Dept. of Health & Human Services, Public Health Service, Centers for Disease Control, Center for Prevention Services, Tuberculosis Control Division, [1982?]

13, [2], 2 p. ; 28 cm. Includes bibliographical references. ●Item 504 (microfiche)

1. Patient compliance — United States. 2. Tuberculosis — United States. I. Center for Prevention Services (U.S.). Tuberculosis Control Division. II. Title. OCLC 09476724

83-15547

HE 20.7008:D 54

Grimmer, Maureen T.

Diabetes program handbook / [developed by Maureen T. Grimmer, Susan B. Toal]. — [Atlanta, Ga.?] : Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, 1983.

viii, 193 p. : ill. ; 28 cm. "January 1983." Includes bibliographical references. ●Item 505-A

1. Diabetes — United States. I. Toal, Susan B. II. Centers for Disease Control (U.S.) III. Title. OCLC 09298220

83-15548

HE 20.7021/3:1-3
HE 20.7021/3:5-6

Homestudy course 3030-G, principles of epidemiology. — 1/82:2R. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1981-

v. : ill. ; 28 cm. Cover title. Contents: lesson 1. Principles of epidemiology — lesson 2. Measures of central tendency — lesson 3. Statistical measures used in epidemiology —lesson 5. Disease surveillance — lesson 6. Investigation of disease outbreaks. ●Item 504-C (microfiche)

1. Epidemiology — Study and teaching — United States. 2. Epidemiology — Statistical methods — Study and teaching — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Principles of epidemiology, homestudy course 3030-G. OCLC 09439767

83-15549

HE 20.7021/3:1-6/dir.

Homestudy course 3030-G, principles of epidemiology : [general directions and course information]. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1981.]

6 leaves ; 28 cm. Cover title. Bibliography: leaf 5. ●Item 504-C (microfiche)

1. Epidemiology — Study and teaching — United States. 2. Epidemiology — Statistical methods — Study and teaching — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Principles of epidemiology, homestudy course 3030-G. OCLC 09439830

83-15550

HE 20.7021/3:1-6/final

Homestudy course 3030-G, principles of epidemiology : final exam. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1981]

17 leaves ; 28 cm. Cover title. ●Item 504-C (microfiche)

1. Epidemiology — Study and teaching — United States. 2. Epidemiology — Statistical methods — Study and teaching — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Principles of epidemiology, homestudy course 3030-G. OCLC 09439904

83-15551

HE 20.7021/5:1
HE 20.7021/5:4-8
HE 20.7021/5:10-11

Homestudy course 3011-G, basic mathematics. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Centers for Disease Control, [1981?-

v. : forms ; 28 cm. Cover title. Contents: lesson 1. Whole numbers and fractions — lesson 4. Use of contants and conversion factors — lesson 5. Ratio and proportion — lesson 6. Factors, roots, and powers — lesson 7. Triangles — lesson 8. Quadrilaterals — lesson 10. Surface area and volumes of solid figures — lesson 11. Parts per million. ●Item 504-C (microfiche)

1. Mathematics — Study and teaching — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Basic mathematics, homestudy course 3011-G. OCLC 09478389

83-15552

HE 20.7021/5:1-11/directions

Homestudy course 3011-G, basic mathematics : [general directions and course information]. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Centers for Disease Control, [1981?]

5 leaves : forms ; 28 cm. Cover title. [Item 504-C (microfiche); ZAI/VM/VM] ●Item 504-C (microfiche)

1. Mathematics — Study and teaching — United States. I. Center for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Basic mathematics, homestudy course 3011-G. OCLC 09478555

83-15553

HE 20.7022:81-111
HE 20.7022:81-114

Creighton, Ernest T.

The venereal disease research laboratory (VDRL) slide test for syphilis / Ernest T. Creighton. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1981-

v. ; 23 cm. — (CDC lab update ; 81-111, 81-114) (Continuing education series) "Intended for use with the ... lecture tape and color slides"—Cover. Includes bibliographical references. Contents: pt. 3. The qualitative & quantitative procedures on serum — pt. 4. The qualitative test on spinal fluids.

1. Syphilis — United States. I. Centers for Disease Control (U.S.) II. Title. III. Series. IV. Series: Continuing education series (Centers for Disease Control (U.S.). Laboratory Training and Consultation Division). OCLC 08395179

83-15554

HE 20.7022:82-75

Babiak, Loraine.

Urine culture screening methods : a review of their characteristics, principles, quality control and clinical significance / Loraine Babiak. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

9 p. ; 23 cm. — (CDC lab update ; 82-75) (Continuing education series) "Intended for use only with the ... lecture tape and color slides"—Cover. Bibliography: p. 9.

1. Urine — Analysis — Methodology. I. Centers for Disease Control (U.S.) II. Title. III. Series. IV. Series: Continuing education series (Centers for Disease Control (U.S.). Laboratory Training and Consultation Division) OCLC 09469205

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
Health and Human Services Dept.
Rockville, MD 20857

83-15555

HE 20.7102:B 74

Maintaining and donning the self-contained breathing apparatus (SCBA) / developed by Division of Training and Manpower Development, Curriculum Development Branch. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, 1982.

v, 86 p. : ill. ; 28 cm. "Contractor: Dynamac Corporation." "April 1982." Bibliography: p. 86. ●Item 499-F-2

1. Respirators — Maintenance and repair. I. National Institute for Occupational Safety and Health. Curriculum Development Branch. II. Dynamic Corporation. OCLC 09010569

83-15556

HE 20.7115:21

Trimellitic anhydride (TMA). — Cincinnati, Ohio : U.S. Dept. of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1978.

8 p. ; 28 cm. — (NIOSH current intelligence bulletin ; 21) (DHEW (NIOSH) publication no. 78-121) "February 3, 1978." Includes bibliographical references.

1. Industrial toxicology — United States. 2. Bensenetricarboxylic acid anhydride. I. National Institute for Occupational Safety and Health. II. Title: Trimellitic anhydride (T.M.A.). III. Series. IV. Series: DHEW publication ; no. (NIOSH) 78-121. OCLC 08167445

83-15557

HE 20.7115:25

Ethylene dichloride. — Cincinnati, Ohio : U.S. Dept. of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1978.

ii, 8 p. ; 28 cm. — (NIOSH current intelligence bulletin ; 25) (DHEW (NIOSH) publication ; no. 78-149) "April 19, 1978." Bibliography: p. 5.

1. Carcinogens. 2. Dichloroethane. I. National Institute for Occupational Safety and Health. II. Series. III. Series: DHEW publication ; no. (NIOSH) 78-149. OCLC 09476403

CENTER FOR PREVENTION SERVICES
Health and Human Services Dept.
Atlanta, GA 30333

83-15558

HE 20.7308:T 79/982

Guidelines for prevention of TB transmission in hospitals. — Rev. Oct. 1982. — Atlanta, Ga. : U.S Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Prevention Services, Tuberculosis Control Division, 1983.

iii, 15 p. ; 23 cm. — (HHS publication ; no. (CDC) 82-8371) Cover title. "Revised January 1979." Includes bibliographical references. "00-2545." ●Item 494-K-4

1. Cross infection — Prevention. 2. Nosocomial infections — Prevention. 3. Tuberculosis — United States — Prevention. I. Center for Prevention Services (U.S.). Tuberculosis Control Division. II. Title: Prevention of TB transmission in hospitals. III. Series: DHHS publication ; no. (CDC) 82-8371. OCLC 09270189

LABORATORIES BUREAU
Health and Human Services Dept.
Atlanta, GA 30333

83-15559

HE 20.7408:An 1

Dowell, V. R. (Vulus Raymond), 1927-

Laboratory methods in anaerobic bacteriology / V.R. Dowell, and T.M. Hawkins. — Repr. Feb. 1981 — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1981]

iii, 96 p. : ill. ; 28 cm. — (CDC laboratory manual) (HHS publication :; no. (CDC) 81-8272) "Reprinted January 1974, November 1976, January 1978, April 1979." Includes bibliographies. ●Item 494-L (microfiche)

1. Bacteriology — Laboratory manuals. 2. Bacteria, Anaerobic. I. Hawkins, T. M. (Theo M.), 1928- II. Centers for Disease Control (U.S.) III. Title. IV. Series: CDC lab manual. V. Series: DHHS publication ; no. (CDC) 81-8272. OCLC 09468715

NATIONAL INSTITUTE OF MENTAL HEALTH
Health and Human Services Dept.
Rockville, MD 20857

83-15560

HE 20.8102:L 71/3

Prien, Robert F.

Information on lithium. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, 1981.

[6] p. ; 22 cm. — (DHHS publication ; no. (ADM) 81-1078) Caption title. At head of title: National Institute on Mental Health. Includes bibliographical references. ●Item 507-B-5 (short)

1. Lithium — Therapeutic use. I. National Institute of Mental Health (U.S.) II. Title. III. Series. OCLC 09468982

NATIONAL INSTITUTE ON DRUG ABUSE
Health and Human Services Dept.
Rockville, MD 20857

83-15561

HE 20.8214:26

Guide to drug abuse research terminology / edited by Jack E. Nelson ... [et al.] — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, 1982.

v, 130 p. ; 28 cm. — (Research issues ; 26) (DHHS publication ; no. (ADM) 82-1237) Bibliography: p. 101-113. ●Item 467-A-5

1. Drug abuse — United States — Dictionaries. 2. Drugs — United States — Dictionaries. I. Nelson, Jack E. II. National Institute on Drug Abuse. III. Series. IV. Series. OCLC 08973041

83-15562

HE 20.8214:30

Public health issues and drug abuse research / edited by Thomas J. Glynn, Jack E. Nelson. — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, 1982.

xi, 158 p. ; 26 cm. — (Research issues ; 30) (DHHS publication ; no. (ADM) 82-1238) Includes indexes. Bibliography: p. 140-154. ●Item 467-A-5

1. Public health — United States. 2. Drug abuse — United States. I. Glynn, Thomas J. II. Nelson, Jack E. III. National Institute on Drug Abuse (U.S.) IV. Series. V. Series. [DNLM 1. Public Health 2. Substance Abuse] OCLC 08969590

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM
Health and Human Services Dept.
Rockville, MD 20857

83-15563

HE 20.8302:Al 1/19

Advances in alcoholism treatment : services for women. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vi, 93 p. ; 28 cm. — (DHHS publication ; no. (ADM) 83-1217) Includes bibliographies. ●Item 498-C-1 S/N 017-024-01145-2 @ GPO $5.50

1. Alcohol and women — Services for — United States. I. National Institute on Alcohol Abuse and Alcoholism (U.S.) II. Series. OCLC 09316972

83-15564

HE 20.8302:In 7/2

Butynski, William.

Status of state legislation and research on health insurance coverage for alcoholism treatment. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, 1982.

xi, 111 p. : ill., maps ; 28 cm. "Funded under contract no. ADM 281-81-0008 ... to Science Management Corporation"—T. p. verso. Bibliography: p. 72-75. ●Item 498-C-1 (microfiche)

1. Alcoholism — Treatment — Law and legislation — United States — States. 2. Insurance, Health — United States — States. I. Science Management Corporation. II. National Institute on Alcohol Abuse and Alcoholism (U.S.). III. Title. OCLC 09449324

83-15565

HE 20.8308:Si 1/corr.

Kassebaum, Patricia.

On the sidelines : an adult leader guide for youth alcohol programs / [by Patricia Kassebaum, Bruce Hathaway, and Mary Lou Mong]. — [repr. May 1982] — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1981]

iv, 32 p. : ill. ; 29 cm. — (DHHS publication ; no. (ADM) 81-1131) Correction appears on p. 27. Includes bibliographical references. S/N 017-024-01114-2 @ GPO $3.00

1. Alcohol and youth — United States. I. Hathaway, Bruce. II. Mong, Mary Lou. III. National Institute on Alcohol Abuse and Alcoholism (U.S.) IV. Title. V. Series. OCLC 09476323

HEALTH CARE FINANCING ADMINISTRATION
Health and Human Services Dept.
Washington, DC 20201

83-15566

HE 22.8:C 52/pt.5
HE 22.8:C 52/pt.10

Claims manual. — [Washington, D.C. : Health Care Financing Administration?, 1980-

v. ; 28 cm. "Reprint." "July 1980"—Pt. 5. "August 1980"—Pt. 10. Contents: pt. 5. Maintaining the beneficiary rolls — pt. 10. Health insurance. Description based on pts. 5, 10.

1. Insurance, Health — United States — Adjustment of claims. I. United States. Health Care Financing Administration. OCLC 09449938

83-15567

HE 22.8:M 46/2/pt.3

Medicare carriers manual. — [Baltimore, Md.?] : U.S. Dept. of Health and Human Services, Health Care Financing Administration, 1980-

v. ; 27 cm. Contents: pt. 3. Claims process. Description based on pt. 3. "HIM-14-3 (2-80)"—Cover.

1. Medicare. I. United States. Health Care Financing Administration. OCLC 09504297

CHILDREN'S BUREAU
Health and Human Services Dept.
Washington, DC 20201

83-15568

HE 23.1202:M 58/review

Porteous, Sandra McClure.

Migrant child welfare : a review of the literature and legislation / by Sandra McClure Porteous ; performed under contract no. HEW-105-76-1140 National Center for Child Advocacy, Children's Bureau, Office of Child Development, U.S. Department of Health, Education, and Welfare. — Washington, D.C. : The Center, [1977]

192 p. : ill. ; 27 cm. — (DHEW publication ; no. (OHDS) 78-30118) "InterAmerica Research Associates." Includes bibliographical references and index. ●Item 452 (short)

1. Child welfare — United States. 2. Children of migrant laborers — United States. I. National Center for Child Advocacy (U.S.) II. InterAmerica Research Associates. III. Title. IV. Series. OCLC 07150778

83-15569

HE 23.1202:Si 1

Kaufman, Martie.

The placement of a large sibling group : a cooperative approach / Martie Kaufman and Kathy Walton, as told to David Thomas ; prepared by the National Adoption Information Exchange System for the Children's Bureau, Administration for Children, Youth, and Families, Office of Human Development Services, U.S. Department of Health and Human Services. — Washington, D.C. : The Bureau, 1981.

iii, 12 p. ; 23 cm. — (DHHS publication ; no. (OHDS) 81-30305) "Issued April 1981." "Publication was developed pursuant to HHS contract no. 105-79-1102"—P. [2] of cover.

1. Adoption — United States. I. Walton, Kathy, 1948- II. Thomas, David, 1944- III. United States. Children's Bureau. IV. Title. V. Series. OCLC 09467681

AGING ADMINISTRATION
Health and Human Services Dept.
Washington, DC 20201

83-15570

HE 23.3002:In 3

United States. Interdepartmental Task Force on Information and Referral.

Report of the Interdepartmental Task Force on Information and Referral. — Washington, D.C. : Administration on Aging, Office of Human Development Services, U.S. Dept. of Health and Human Services, 1981.

iv, 24 p. : ill. ; 28 cm. — (DHHS publication ; no. (OHDS) 81-20096) "December 1980."

1. Medical referral — United States. 2. Social work with the aged — United States. 3. Social service — Information services — United States. I. United States. Administration on Aging. II. Title. III. Series. OCLC 09477412

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

83-15571

HH 1.1/2:980-1

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Office of Inspector General report to the Congress for the six month period ... / U.S. Department of Housing and Urban Development, Office of the Inspector General. [Washington, D.C.] : The Office, Dept. of Housing and Urban Development, Office of Inspector General, Washington, D.C. 20410 v. ; 28 cm.

Semiannual

Began with Oct. 1978-Mar. 1979. Title from cover. "Pursuant to Public Law 95-452." "HUD-IG-428-4"—P. 4 of cover. Apr. 1, 1980 to Sept. 30, 1980. Description based on: Apr. 1 to Sept. 30, 1980. ●Item 581-H (microfiche) ISSN 0195-8305

1. United States. Dept. of Housing and Urban Development — Auditing and inspection — Periodicals. I. United States. Dept. of Housing and Urban Development. Office of Inspector General. Report to the Congress. Key Title: Office of Inspector General report to the Congress II. Title. HT167.2.U53g 79-644431 //r83 353.85 OCLC 05629242

83-15572

HH 1.1/2:981-2
HH 1.1/2:982-1

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Office of Inspector General report to the Congress for the six month period ... / U.S. Department of Housing and Urban Development, Office of the Inspector General. [Washington, D.C.] : The Office, Dept. of Housing and Urban Development, Office of Inspector General, Washington, D.C. 20410 v. ; 28 cm.

Semiannual

Began with Oct. 1978-Mar. 1979. Title from cover. "Pursuant to Public Law 95-452." Oct. 1, 1981 to Mar. 31, 1982; Apr. 1, 1982 to Sept. 30, 1982. Description based on: Apr. 1 to Sept. 30, 1980. ●Item 581-H (microfiche) ISSN 0195-8305

1. United States. Dept. of Housing and Urban and Development — Auditing and inspection — Periodicals. I. United States. Dept. of Housing and Urban Development. Office of Inspector General. Report to the Congress. Key Title: Office of Inspector General report to the Congress II. Title. HT167.2.U53g 79-644431 //r83 353.85 OCLC 05629242

83-15573

HH 1.2:An 8/1/no.2

Community development block grants : small cities program. — [Atlanta, Ga.?] : U.S. Dept. of Housing and Urban Development, [1980?]

[37] p. ; 28 cm. — (HUD answer book ; no. 2) "This document was prepared by the Atlanta Regional Office of HUD." "CDBG"—Cover.

1. Federal aid to community development — United States. 2. Community development, Urban — United States. I. United States. Dept. of Housing and Urban Development. Region IV. II. Series. OCLC 07038030

83-15574

HH 1.2:Ar 3

United States. Dept. of Housing and Urban Development.

Area management broker contract : modifications to form HUD-9700.1 / U.S. Department of Housing and Urban Development. — [Washington, D.C.?] : The Department, 1977.

6 p. ; 27 cm. Caption title. "November 1974." "HUD-9700.2 (to accomapny form HUD-9700.1)"

1. Government purchasing — United States. 2. Brokers in public contracts, etc. I. Title. OCLC 09472285

83-15575

HH 1.2:C 76/8/energy

Energy saving products, with or without installation, April 1, 1980 through March 31, 1981. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Housing, 1980.

61 p. : ill. ; 28 cm. — (Consolidated supply program) "This catalog covers all regions"—Cover. "OAH(CO)m-2538"—Cover. ●Item 582 (microfiche)

1. United States. Dept. of Housing and Urban Development — Equipment and supplies. 2. Energy conservation — United States — Equipment and supplies. I. United States. Dept. of Housing and Urban Development. Office of Housing. II. Series. OCLC 09468100

83-15576

HH 1.2:D 62/4

"The Direction for the eighties : creating the beloved community." — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1980]

1 folded sheet (8 p.) : 1 ill., 1 form ; 23 x 11 cm. "January 10, 1980."

1. Housing — United States. 2. Community development — United States. I. United States. Dept. of Housing and Urban Development. OCLC 09469267

83-15577

HH 1.2:En 2/24

United States. Dept. of Housing and Urban Development. Office of Policy Development and Research.

Residential energy from the sun : a brief description of HUD's Residential Solar Demonstration Program. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research : U.S. Dept. of Energy, [1980]

[2] p. : ill. ; 28 cm. Caption title. "November 1980"—P. [2] "HUD-PDR-638"—P. [2]

1. Solar houses — United States. I. United States. Dept. of Energy. II. Title. OCLC 09445617

83-15578

HH 1.2:H 81/70/announcement

The Annual housing survey grant program : an announcement : please post. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, [1980]

1 folded sheet (6 p.) : 1 form ; 23 cm. "December 1980"—P. [6] "HUD-PDR-647"—P. [6]

1. Housing research — Research grants — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 09485821

83-15579

HH 1.2:H 81/60/v.4-5

Occasional papers in housing and community affairs / U.S. Department of Housing and Urban Development, Office of Policy Development and Research. [Washington, D.C.?] : The Office, [1978- U.S. Dept. of Housing and Urban Development, 451 7th St., SW, Washington, DC 20410

v. ; 21 cm.

Vol. 1- Title from cover. "HUD-497-4-PDR"—P. 4 of cover (v. 4) "HUD-497-5-PDR"—P. 4 of cover (v. 5) Vol. 4; v. 5. Vols. (2)- prepared by staff members of the Dept. of Housing and Urban Development, the Urban Institute, and others. ●Item 582 (microfiche) ISSN 0273-4141

1. Housing — United States — Collected works. 2. Community development — United States — Collected works. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Urban Institute. sc-79003999 OCLC 04810466

83-15580

HH 1.2:H 81/60/v.9

Occasional papers in housing and community affairs / U.S. Department of Housing and Urban Development, Office of Policy Development and Research. [Washington, D.C.?] : The Office, [1978- U.S. Dept. of Housing and Urban Development, 451 7th St., SW, Washington, DC 20410

v. ; 21 cm.

Vol. 1- Title from cover. "HUD-497-9-PDR"—P. 4 of cover. Vol. 9. Vols. (2)- prepared by staff members of the Dept. of Housing and Urban Development, the Urban Institute, and others. ●Item 582 (microfiche) ISSN 0273-4141

1. Housing — United States — Collected works. 2. Community development — United States — Collected works. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Urban Institute. sc-79003999 OCLC 04810466

83-15581

HH 1.2:N 21

United States. Dept. of Housing and Urban Development. Office of Audit.

Internal audit : inspection procedures and practices for multifamily projects during construction. — [Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Inspector General, Office of Audit, 1981]

ii, 49 p. : ill. ; 28 cm. "July 7, 1981." "81-TS-111-0009." ●Item 582 (microfiche)

1. United States. Dept. of Housing and Urban Development — Accounting. 2. Auditing, Internal — United States. I. United States. Dept. of Housing and Urban Development. Office of Inspector General. II. Title. OCLC 09494696

83-15582

HH 1.2:R 88/2

Rural and non-metropolitan needs : the field perspective of HUD's response. — [Atlanta, Ga.?] : U.S. Dept. of Housing and Urban Development, Region IV, [1978]

1 v. (various pagings) ; 28 cm. "The preparation of this report was a cooperative effort of the staffs of the Community Planning and Development Division and Office of Program Planning and Evaluation." "January 30, 1978."

1. Federal aid to community development — Southern States. 2. Housing, Rural — Southern States — Finance. 3. Insurance, Mortgage guaranty — Southern States. I. United States. Dept. of Housing and Urban Development. Region IV. Community Planning and Development Division. II. United States. Dept. of Housing and Urban Development. Region IV. Office of Program Planning and Evaluation. OCLC 06804677

83-15583

HH 1.6:H 81/2

United States. Dept. of Housing and Urban Development.

Rules and regulations. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, 1976.

[2] p. : ill. ; 27 cm. Caption title. "37 F.R. 6700 (4-1-72)." "40 F.R. 20079 (5-8-75)."

1. United States. Dept. of Housing and Urban Development — Rules and practice. 2. Housing policy — United States. 3. Housing — Law and legislation — United States. I. Title. OCLC 09472328

83-15584

HH 1.6/3:Ef 3

Improving productivity and decision-making through the use of effectiveness measures : working procedures manual 1 / prepared for U.S. Department of Housing and Urban Development, Office of Policy Development and Research ; by city of Dallas. — Washington, D.C. : The Office, 1979.

iii, 92 p. : ill. ; 28 cm. "Interim working procedures manual 1"—Cover. "February 1979." "April 1979"—P. [4] of cover. "Grant no. H-2827G." "HUD-PDR-417"—P. [4] of cover. ●Item 582-E (microfiche)

1. Management information systems. 2. Municipal services — United States — Evaluation. 3. Public administration — United States — Decision making. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Dallas (Tex.) OCLC 05208172

83-15585

HH 1.6/6:IG 7476.3

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Audit guide : for audits of public housing agencies. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Inspector General, [1978]

119 p. : forms ; 28 cm. — (Handbook ; IG 7476.3) "Transmittal no. 1"—Transmittal p. "For use by independent public accounts." "August 1978." "(Previous edition may be used)"—Transmittal p.

1. Housing — United States — Accounting. 2. Housing authorities — Auditing and inspection. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; IG 7476.3. OCLC 09476814

83-15586

HH 1.6/6:250.3

United States. Dept. of Housing and Urban Development.

Personnel management evaluation program. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1973]

i, 10 p. ; 28 cm. — (Handbook ; 250.3) "HUD staff." "September 1973."

1. United States. Dept. of Housing and Urban Development — Personnel management. 2. Personnel management — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 250.3. OCLC 09494966

83-15587

HH 1.6/6:293.2/rev.1

United States. Dept. of Housing and Urban Development. Office of Administration.

Personnel records and files handbook. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Administration, [1982?]

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 293.2 REV-1) "Departmental staff." "February 1982."

1. United States. Dept. of Housing and Urban Development — Personnel records. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 293.2 REV-1. OCLC 09438152

83-15588

HH 1.6/6:550.7

United States. Dept. of Housing and Urban Development.

HUD merit pay system handbook. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1980-

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 550.7) "Departmental staff." "Previous edition may be used"—Transmittal. "September 1981."

1. United States. Dept. of Housing and Urban Development — Promotions. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 550.7. OCLC 09485758

83-15589

HH 1.6/6:1060.2/rev.1

United States. Dept. of Housing and Urban Development.

Part 201 property improvement and mobile home loans and part 202a Title I mortgage insurance of the code of federal regulations Title 24, chapter II, subchapter B. — Rev. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1980]

iv, 42 p. ; 26 cm. — (Handbook ; 1060.2 REV.1) "Program participants and HUD staff." "January 1980." ●Item 582-E (microfiche)

1. Mobile homes — United States. 2. Mortgage loans — United States. 3. Home improvement loans — United States. I. Title. II. Title: Part two hundred one property improvement and mobile home loans and part 202a Title I mortgage insurance. III. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1060.2 REV.1. OCLC 09483045

83-15590

HH 1.6/6:1060.3 rev./1

United States. Dept. of Housing and Urban Development. Office of Housing.

Part 203, mutual mortgage insurance and rehabilitation loans of the Code of Federal Regulations, title 24, chapter II, subchapter B. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Housing, 1983-

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 1060.3 REV-1) "Program participants and departmental staff." "January 1983."

1. Insurance, Mortgage guaranty — United States. 2. Mortgage loans — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1060.3 REV-1. OCLC 09487062

83-15591

HH 1.6/6:1060.22/rev.1

United States. Dept. of Housing and Urban Development. Office of Housing.

Part 222, Servicemen's mortgage insurance of the code of federal regulations, title 24, chapter II, subchapter B. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Housing, [1983]

6 p. ; 28 cm. — (Handbook ; 1060.22 REV-1) "Program participants and departmental staff." "January 1983."

1. Housing — Law and legislation — United States. 2. Mortgage loans — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1060.22 REV-1. OCLC 09476783

83-15592

HH 1.6/6:1060.26/rev.1

United States. Dept. of Housing and Urban Development. Office of Housing.

Part 226, armed services housing-civilian employees : (section 809) of the Code of Federal Regulations, title 24, chapter II, subchapter B. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Housing, [1983]

4 p. ; 28 cm. — (Handbook ; 1060.26 REV-1) At head of title: Program participants and departmental staff. "January 1983." "HUD-23 (9-81)"—Transmittal p.

1. Housing — Law and legislation — United States. 2. Mortgage loans — United States. I. Title. II. Title: Part two hundred twenty-six, armed services housing-civilian employees. III. Title: Armed services housing, civilian employees. IV. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1060.26 REV-1. OCLC 09477206

83-15593

HH 1.6/6:1115.1/rev.3

United States. Dept. of Housing and Urban Development.

Organization : Office of the Secretary. — Rev. 3. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1980]

1 v. (loose-leaf) ; 26 cm. — (Handbook ; 1115.1 REV-3) "Departmental staff." "April 1980."

1. United States. Dept. of Housing and Urban Development. Office of the Secretary. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1115.1 REV-3. OCLC 09440007

83-15594

HH 1.6/6:1120.1/Rev.-3

United States. Dept. of Housing and Urban Development. Office of Administration.

Organization, Office of General Counsel. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Administration, [1981]

1 v. (loose-leaf) : ill. ; 28 cm. — (Handbook ; 1120.1 REV-3) "Departmental staff." "Previous edition may be used"—Transmittal. "September 1981."

1. United States. Dept. of Housing and Urban Development. Office of General Counsel. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1120.1 REV-3. OCLC 09449843

83-15595

HH 1.6/6:1345.1

United States. Dept. of Housing and Urban Development.

Committee on fraud, waste, and mismanagement : departmental staff. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1979.

1 v. (loose-leaf) ; 26 cm. — (Handbook ; 1345.1) "October 1979."

1. United States. Dept. of Housing and Urban Development — Handbooks, manuals, etc. 2. Fraud — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1345.1. OCLC 09445671

83-15596

HH 1.6/6:1376.1

United States. Office of Community Planning and Development.

Relocation and real property acquisition. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Community Planning and Development, [1979]

1 v. (loose-leaf) : ill., forms ; 28 cm. — (Handbook ; 1376.1) "Program participants and departmental staff." "September 1979."

1. United States. Dept. of Housing and Urban Development — Rules and practice. 2. Relocation (Housing) — United States. 3. Government purchasing of real property — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1376.1. OCLC 09484994

83-15597

HH 1.6/6:1600.2

United States. Office of Community Planning and Development.

A-95 monitoring handbook. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Community Planning and Development, 1980.

1 v. (loose-leaf) : ill., forms ; 28 cm. — (OMB circular ; no. A-95) (Handbook ; 1600.2) "HUD field staff." "April 1980."

1. United States. Office of Community Planning and Development — Rules and practice. 2. Intergovernmental fiscal relations — United States. I. Title. II. Title: A-ninety five monitoring handbook. III. Series. IV. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1600.2. OCLC 09476844

83-15598

HH 1.6/6:1750.1/rev.4

United States. Dept. of Housing and Urban Development. Office of Inspector General.

National security information : departmental staff. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Inspector General, [1982]

1 v. (loose-leaf) : forms ; 26 cm. — (Handbook ; 1750.1 REV-4) "November 1982." "HUD-23 (9-81)"—Transmittal p. Loose-leaf for updating.

1. United States. Dept. of Housing and Urban Development. Office of Inspector General — Security measures. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1750.1 REV-4. OCLC 09444672

83-15599

HH 1.6/6:1900.21/rev.1

United States. Dept. of Housing and Urban Development.

Emergency salary payments. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1980.

1 v. (loose-leaf) : ill., forms ; 26 cm. — (Handbook ; 1900.21 REV-1) "Departmental staff." "March 1980."

1. United States. Dept of Housing and Urban Development — Officials and employees — Salaries, allowances, etc. 2. Wages — Advances — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 1900.21 REV-1. OCLC 09477878

83-15600

HH 1.6/6:2000.3/rev./2

United States. Dept. of Housing and Urban Development.

Office of Inspector General activities. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1983.

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 2000.3 REV-2) "Departmental staff." "February 1983."

1. United States. Dept. of Housing and Urban Development. Office of Inspector General. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2000.3 REV-2. OCLC 09485024

83-15601

HH 1.6/6:2000.6/rev.

United States. Dept. of Housing and Urban Development.

Audits management system (AMS). — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1982-

1 v. (loose-leaf) : ill., forms ; 28 cm. — (Handbook ; 2000.6 REV-1) "Departmental staff." "Previous edition may be used"—Transmittal. "May 1982."

1. United States. Dept. of Housing and Urban Development — Management. 2. Auditing, Internal — United States. 3. Management audit. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2000.6 REV. OCLC 09485657

83-15602

HH 1.6/6:2000.10

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Fraud vulnerability assessment handbook. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Inspector General, [1980-

1 v. (loose-leaf) : ill., 1 form ; 27 cm. — (Handbook ; 2000.10) "HUD-21 (4-74) previous edition may be used"—Transmittal. At head of title: Departmental staff. "July 1980."

1. United States. Dept of Housing and Urban Development — Rules and practice. 2. Fraud investigation — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2000.10. OCLC 09477171

83-15603

HH 1.6/6:2242.1

United States. Dept. of Housing and Urban Development.

Advanced record system operating procedures. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1980-

1 v. (loose-leaf) : ill. ; 28 cm. — (Handbook ; 2242.1) "Departmental staff." "June 1980."

1. Teletype — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2242.1. OCLC 09485736

83-15604

HH 1.6/6:2300.2/rev.2

United States. Dept. of Housing and Urban Development.

Travel handbook : departmental staff. — Rev. 2. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1982.

1 v. (loose-leaf) : forms ; 28 cm. — (Handbook ; 2300.2 REV-2) "Previous edition is obsolete"—Transmittal p. "August 1982."

1. United States. Dept. of Housing and Urban Development — Officials and employees — Salaries, allowances, etc. 2. Non-wage payments — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2300.2 REV-2. OCLC 09439629

83-15605

HH 1.6/6:2361.5

United States. Dept. of Housing and Urban Development.

ADP terminal operations handbook, assisted housing accounting system subassignments/reservations/inquiries. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1979]

1 v. (loose-leaf) : ill., forms ; 28 cm. — (Handbook ; 2361.5) "Departmental staff." "December 1979."

1. United States. Dept. of Housing and Urban Development — Accounting — Data processing. 2. Computer terminals — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2361.5. OCLC 09437537

83-15606

HH 1.6/6:2361.8

United States. Dept. of Housing and Urban Development.

ADP terminal operations handbook for the Section 8 Management Information System (Section 8 MIS). — Washington,

D.C. : U.S. Dept. of Housing and Urban Development, [1980]

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 2361.8) "Departmental staff." "April 1980." ●Item 582-E (microfiche)

1. United States. Dept. of Housing and Urban Development — Management — Data processing. 2. Management information systems — Handbooks, manuals, etc. 3. Computer terminals — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2361.8. OCLC 09437985

83-15607

HH 1.6/6:2361.20

United States. Dept. of Housing and Urban Development.

ADP terminal operation handbook for the Program Accounting System (PAS). — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1980]

1 v. (various pagings) : forms ; 26 cm. — (Handbook ; 2361.20) "HUD-21 D(10-68) Previous edition may be used"—P. 4-32. "Departmental staff." "May 1980."

1. United States. Dept. of Housing and Urban Development — Data processing. 2. Computer terminals — Handbooks, manuals, etc. I. Title. II. Title: A.D.P. terminal operation handbook for the Program Accounting System (PAS) III. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2361.20. OCLC 09496412

83-15608

HH 1.6/6:2362.8

United States. Dept. of Housing and Urban Development. Office of Administration.

ADP terminal operations handbook for section 8 management information system. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Administration, 1982.

1 v. (various pagings) : ill., forms ; 28 cm. — (Handbook ; 2362.8) "Departmental staff." "Previous edition is obsolete"—Transmittal. "July 1982."

1. United States. Dept. of Housing and Urban Development — Data processing — Handbooks, manuals, etc. 2. Computer terminals — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2362.8. OCLC 09437624

83-15609

HH 1.6/6:2400.10

United States. Dept. of Housing and Urban Development. Office of Administration.

ADP security policy : departmental staff. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Administration, [1982]

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 2400.10) "September 1982." Loose-leaf for updating.

1. United States. Dept. of Housing and Urban Development — Security measures. 2. Electronic data processing — United States — Security measures. I. Title. II. Title: A.D.P. security policy. III. Series: United States. Dept. of Housing and Urban Development. Handbook ; 2400.10. OCLC 09485060

83-15610

HH 1.6/6:4000.2/rev.1

United States. Dept. of Housing and Urban Development.

Mortgagees' handbook application through insurance (single family). — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1982]

1 v. (loose-leaf) : forms ; 28 cm. — (Handbook ; 4000.2 REV-1) "Departmental staff and program participants." "April 1982." Includes bibliographical references.

1. Mortgage loans — United States. 2. Insurance, Mortgage guaranty — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4000.2 REV-1. OCLC 09485634

83-15611

HH 1.6/6:4005.1

United States. Dept. of Housing and Urban Development.

Index of housing issuances. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1981.

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 4005.1) "Program participants and departmental staff." "June 1981."

1. United States. Dept. of Housing and Urban Development — Bibliography. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4005.1. OCLC 09438086

83-15612

HH 1.6/6:4005.1/2

United States. Dept. of Housing and Urban Development.

Index of housing issuances. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1982]

1 v. (looseleaf) ; 28 cm. — (Handbook ; 4005.1) "Program participants and departmental staff." "Supersedes Handbook 4005.1, dated June 1981." "January 1982."

1. United States. Dept. of Housing and Urban Development — Bibliography. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4005.1. OCLC 09485725

83-15613

HH 1.6/6:4050.4

United States. Dept. of Housing and Urban Development.

Reporting requirements for automated systems for Public Housing Agencies, Indian Housing Authorities and Private Owners : program participants and departmental staff. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1982.

1 v. (loose-leaf) : forms ; 28 cm. — (Handbook ; 4050.4) "HUD-21D (10-68) previous edition may be used"—P. 4-6. "March 1982." Loose-leaf for updating.

1. United States. Dept. of Housing and Urban Development — Data processing. 2. Automatic data collection systems. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4050.4. OCLC 09485030

83-15614

HH 1.6/6:4065.1

United States. Dept. of Housing and Urban Development. Office of Housing.

Previous participation handbook. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Housing, 1981.

49 p. in various pagings : ill., forms ; 28 cm. — (Handbook ; 4065.1) "Program participants and departmental staff." "June 1981."

1. United States. Dept. of Housing and Urban Development. Office of Housing — Rules and practice. 2. Housing policy — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4065.1. OCLC 09444986

83-15615

HH 1.6/6:4070.1/rev.2

United States. Dept. of Housing and Urban Development. Office of Housing.

The construction complaints and section 518(a) and (b) handbook. — Rev. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Housing, 1981.

1 v. (loose-leaf) : forms ; 28 cm. — (Handbook ; 4070.1 REV-2) "Departmental staff." "August 1981."

1. United States. Dept. of Housing and Urban Development — Rules and practice. 2. Dwellings — United States — Maintenance and repair. 3. Dwellings — United States — Repair and reconstruction — Finance. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4070.1 REV-2. OCLC 09449764

83-15616

HH 1.6/6:4135.1/rev.2

United States. Dept. of Housing and Urban Development. Office of Housing.

Procedures for approval of single family proposed construction applications in new subdivisions. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Housing, 1981.

1 v. (various pagings) : ill., forms ; 28 cm. — (Handbook ; 4135.1 REV 2) "Program participants and departmental staff." "March 1981."

1. United States. Dept. of Housing and Urban Development — Handbooks, manuals, etc. 2. Architecture, Domestic — Contracts and specifications — United States. 3. House construction — Contracts and specifications — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4135.1 REV 2. OCLC 09491146

83-15617

HH 1.6/6:4191.1/rev./rep.980

United States. Dept. of Housing and Urban Development.

Administration of insured home mortgages. — 3/80 - rept. to include changes 3,4, and 5. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1980.

1 v. (loose-leaf) : forms ; 26 cm. — (A HUD handbook ; 4191.1 rev) "Program participants and HUD staff." "February 1977." ●Item 582-E

1. Mortgages — United States — Finance. 2. Housing — United States — Finance. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4191.1 rev. OCLC 07334897

83-15618

HH 1.6/6:4210.1/rev./rep.980

United States. Dept. of Housing and Urban Development.

Homeownership for lower-income families : section 235(i) basic instructions. — 3/80, repr. to include changes 1, 2, 3, 4, and 5. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1980-

1 v. (loose-leaf) ; 26 cm. — (A HUD handbook ; 4210.1 Rev) "Program participants and HUD staff." "June 1975." Includes bibliographical references. ●Item 582-E

1. Home ownership. 2. Mortgage loans — United States. 3. Insurance, Mortgage guaranty — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4210.1 Rev. OCLC 08922018

83-15619

HH 1.6/6:4310.26

United States. Dept. of Housing and Urban Development.

Purchasing procedures handbook for the acquired property program project managers and area management brokers. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1982]

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 4310.26) "Program participants and departmental staff." "September 1982." "Previous edition is obsolete"—Transmittal. "HUD-21(9-81)"—Transmittal.

1. United States. Dept. of Housing and Urban Development — Purchasing. 2. Government purchasing — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 4310.26. OCLC 09476830

83-15620

HH 1.6/6:6050.1

United States. Office of Community Planning and Development.

Guidelines for soliciting information for UDAG applications for energy conservation or alternate energy supply projects. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Community Planning and Development, 1982.

1 v. (loose-leaf) ; 28 cm. — (Handbook ; 6050.1) "Departmental staff." "Previous edition may be used"—Transmittal. "October 1982."

1. United States. Dept. of Housing and Urban Development. 2. Energy conservation — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 6050.1. OCLC 09449871

83-15621

HH 1.6/6:6400.1

United States. Dept. of Housing and Urban Development.

Urban homesteading handbook. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1980]

1 v. (loose-leaf) : ill., forms ; 28 cm. — (Handbook ; 6400.1) "Departmental staff." "April 1980."

1. Urban homesteading — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 6400.1. OCLC 09449237

83-15622

HH 1.6/6:6509.2/rev.-2

United States. Office of Community Planning and Development.

Community planning and development monitoring handbook. — Rev. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Community Planning and Development, 1980.

1 v. (loose-leaf) : forms ; 28 cm. — (Handbook ; 6509.2 REV-2) "Departmental staff." "January 1980." ●Item 582-E (microfiche)

1. United States. Dept. of Housing and Urban Development — Rules and practice. 2. Community development, Urban — Standards — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 6509.2 REV-2. OCLC 09449594

83-15623

HH 1.6/6:7460.7

United States. Dept. of Housing and Urban Development.

Field office monitoring of Public Housing (PHA) administration of the Low-Income Public Housing Program : departmental staff. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1981.

1 v. (various pagings) : forms ; 28 cm. — (Handbook ; 7460.7) "June 1981." Includes index.

1. United States. Dept. of Housing and Urban Development — Officials and employees — Handbooks, manuals, etc. 2. Housing authorities — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 7460.7. OCLC 09476914

83-15624

HH 1.6/6:7460.8

United States. Dept. of Housing and Urban Development. Office of Housing.

Procurement handbook for public housing agencies. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Housing, 1981-

1 v. (loose-leaf) : forms ; 28 cm. — (Handbook ; 7460.8) "Program participants and departmental staff." "August 1981."

1. United States. Dept. of Housing and Urban Development. 2. Government purchasing — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 7460.8. OCLC 09485173

83-15625

HH 1.6/6:7485.1/rev.1

United States. Dept. of Housing and Urban Development.

Public housing comprehensive improvement assistance program. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, [1982-

1 v. (loose-leaf) : ill., forms ; 28 cm. — (Handbook ; 7485.1 REV-1) "Program participants and departmental staff." "May 1982."

1. Public housing — United States — Maintenance and repair. 2. Public housing — United States — Finance. 3. Housing subsidies — United States. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 7485.1 REV-1. OCLC 09485717

83-15626

HH 1/6/6:7510.1

United States. Dept. of Housing and Urban Development.

Low-rent housing accounting handbook. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1981.

1 v. (loose-leaf) : forms ; 28 cm. — (A HUD Handbook ; RHA 7510.1) "Up to date through TN no. 19." "June 1969."

1. Rental housing — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; RHA 7510.1. OCLC 09476906

83-15627

HH 1.6/6:8060.1

United States. Dept. of Housing and Urban Development.

Fair housing and equal opportunity monitoring of departmental minority business enterprise activities : departmental staff. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, 1982.

34 p. in various pagings : ill. ; 28 cm. — (Handbook ; 8060.1) "Previous edition may be used"—Transmittal p. "HUD-21 (4-74)"—Transmittal p. "October, 1982."

1. United States. Dept. of Housing and Urban Development — Rules and practice. 2. Minority business enterprises — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of Housing and Urban Development. Handbook ; 8060.1. OCLC 09437565

83-15628

HH 1.73:981/v.1

Evaluation of the Urban Homesteading Demonstration Program, final report / prepared by Urban Systems Research & Engineering, Inc. ; prepared for Department of Housing and Urban Development, Office of Policy Development and Research. — Washington, D.C. : The Office, 1981 [i.e. 1983-

v. : ill. ; 28 cm. "January 1983"—Vol. I, p. [4] of cover. Includes bibliographical references. "Contract H-2401." "HUD-PDR-719"—Vol. I, p. [4] of cover. Contents: v. 1. Summary assessment. ●Item 581-E-23

1. Urban homesteading — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Urban Systems Research & Engineering. OCLC 09179986

83-15629

HH 1.90:9

United States. Dept. of Housing and Urban Development. Office of Housing.

Consolidated supply program : prime, insulated, aluminum, entrance doors and frames with or without installation, April 1, 1981 through March 31, 1982. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Housing, [1982?]

20 p. : ill. ; 28 cm. — (Consolidated supply program ; no. 9) Caption title. "This catalog covers all regions"—Cover.

1. Government purchasing — United States. 2. Metal doors — Prices — United States. I. Title. II. Series. OCLC 09483100

83-15630

HH 1.91:6

United States. Dept. of Housing and Urban Development. Offic of Housing.

Consolidated supply program : refrigerators, February 1, 1981 through January 31, 1982. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Housing, [1981?]

27 p. ; 28 cm. — (Consolidated supply program ; no. 6) Caption title. "Region III"—Cover.

1. Government purchasing — United States. 2. Refigerators — Prices — United States. I. Title. II. Series. OCLC 09483192

FEDERAL HOUSING ADMINISTRATION
Housing and Urban Development Dept.
Washington, DC 20410

83-15631

HH 2.2:C 76/8

Weatherstrip products for doors, windows and roofs, May 1, 1980 through April 30, 1981, number OPH(CO)-156. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Housing, [1980?]

12 p. in various pagings : ill. ; 28 cm. — (Consolidated supply program) ●Item 589 (microfiche)

1. Government purchasing — United States. 2. Insulating materials — Prices — United States. I. United States. Dept. of Housing and Urban Development. Office of Housing. II. Series. OCLC 09467601

83-15632

HH 2.24/4:978

FHA homes. Washington, D.C. : Dept. of Housing and Urban Development, Housing-FHA, Office of Management, Management Information Systems Division, Single Family Insured Branch, FHA, Washington, D.C., 20411

v. ; 21 x 27 cm.

Annual Other title: Data for states and selected areas on characteristics of FHA operations under Section 203 (1977)- Title from cover. "HUD SOR-3." 1978. Description based on: 1977. ●Item 593-F (microfiche) ISSN 0091-4932

1. Housing — United States — Statistics — Periodicals. 2. Housing — United States — Finance — Statistics — Periodicals. I. United States. Federal Housing Administration. Single Family Insured Branch. Key Title: F.H.A. homes HD7293.A49H69a 73-644270 //r802 363.5/8 OCLC 01787244

FEDERAL INSURANCE ADMINISTRATION
Washington, DC 20410

83-15633

HH 10.9:Em 3/2

Flood insurance study : town of Emerald Isle, North Carolina, Carteret County. — [Washington, D.C.?] : U.S. Dept. of Housing & Urban Development, Federal Insurance Administration, [1976]

ii, 16 p. ill., 1 map ; 28 cm. Cover title. "October 1976." Includes bibliographical references.

1. Insurance, Flood — North Carolina — Carteret County. I. United States. Federal Insurance Administration. II. Title: Town of Emerald Isle, North Carolina, Carteret County. OCLC 08309285

INTERIOR DEPARTMENT
Washington, DC 20240

83-15634

I 1.2:B 96/2/no.2

Business and economic development programs : labor surplus area set-aside program / United States Department of the Interior, Office of Small and Disadvantaged Business Utilization. — [Washington, D.C.?] : The Office, [1982]

1 folded sheet (8 p.) : ill. ; 22 cm. "May 1982." "No. 2." ●Item 603

1. Government purchasing — United States. 2. Small business — United States. 3. Labor supply — United States. I. United States. Dept. of the Interior. Office of Small and Disadvantaged Business Utilization. OCLC 09480413

83-15635

I 1.2:C 11

Selected hand-held calculator codes for the evaluation of the probable cumulative hydrologic impacts of mining : report / prepared for the Office of Surface Mining, Region V ; by Ral Sandberg ... [et al.]. — [Washington, D.C.?] : The Office, [1981]

1 v. (various pagings) : ill. ; 28 cm. Cover title: Selcted hand-held calculator coded for the evaluation of the cumulative hydrologic impacts of mining. "Hittman Associates, Inc." "December 1981." Bibliography: p. R-1 - R-2. ""H-D3004/030-81-1029F." Contract No.: J5191334 ●Item 603 (microfiche)

1. Hydraulic engineering — Data processing. 2. Hydrology — Data processing. 3. Mining engineering — Environmental impacts — Data processing. 4. Programmable calculators. I. Sandberg, Ral. II. United States. Office of Surface Mining, Reclamation, and Enforcement. III. Hittman Associates. OCLC 09322055

83-15636

I 1.2:P 94/2/982

United States. Oil Shale Office.

Report on the prototype oil shale leasing program / U.S. Department of the Interior, Minerals Management Service, Oil Shale Office. Grand Junction, Colo. : The Office, [1982-Minerals Management Service, Oil Shale Office, 131 N. 6th, Suite 300, Grand Junction, Colo., 81503

v. : ill., maps ; 28 cm.

Biennial

Jan. 1, 1980 through Dec. 31, 1981- 1982. ISSN 0736-1114 Continues: Prototype oil shale leasing program management report

1. Oil-shale industry — West (U.S.) — Periodicals. I. Title. sc-82003612 OCLC 08736100

83-15637

I 1.86:983

United States. Dept. of the Interior.

Telephone directory / Department of the Interior. [Washington, D.C.] : The Department : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 26-28 cm.

Annual, Fall/winter 1979-

Semiannual, -winter 1978

$4.50 Title from cover. Spring 1983. Description based on: Fall 1981. ●Item 601-C S/N 024-000-00880-1 ISSN 0160-080X

1. United States. Dept. of the Interior — Directories — Telephone. Key Title: Telephone directory - U.S. Department of the Interior I. Title. sc-77001536 OCLC 02718698

83-15638

I 1.98:As 3/final

Environmental impact statement for grazing management in the Ashley Creek planning area / prepared by Bureau of Land Management, Department of the Interior. — Vernal, Utah : U.S. Dept. of the Interior, Bureau of Land Management, Vernal District Office, 1982-

v. ; 28 cm. "Ashley Creek grazing management environmental impact statement." "Final EIS has been prepared in abbreviated form ... should ... be used in conjunction with ... Draft EIS"—Final, p. [2] of cover. "September 1982"—Cover. Includes bibliographies. Contents: [v. 2] Final. ●Item 603-G

1. Grazing — Utah. 2. Grazing districts — Utah. 3. Range management — Utah. I. United States. Bureau of Land Management. Vernal District. II. Title: Ashley Creek grazing management environmental impact statement. III. Title: Grazing management in the Ashley Creek planning area. OCLC 08636323

83-15639

I 1.98:C 11/final

Cache Creek-Bear Thrust environmental impact statement : proposed oil and gas drilling near Jackson, Teton County, Wyoming. — [Lakewood, Colo.] : U.S. Dept. of the Interior, Minerals Management Service ; [Jackson, Wyo.] : U.S. Dept. of Agriculture, Forest Service, 1981-

v. : maps (some col.) ; 28 cm. "Intermountain Region, Forest Service." Includes bibliographical references. Contents: [v. 2] Final. ●Item 603-G (microfiche) (final)

1. Oil well drilling — Environmental aspects — Wyoming — Teton County. 2. Gas well drilling — Environmental aspects — Wyoming — Teton County. 3. †Oil well drilling — Environmental aspects — Wyoming — Teton County. I. United States. Minerals Management Service. II. United States. Forest Service. Intermountain Region. OCLC 07832577

83-15640

I 1.98:C 16/draft

Canon City District wilderness planning amendment. — Denver, Colo. : U.S. Dept. of the Interior, Bureau of Land Management, [1982]

97 p. : ill., maps ; 38 cm. At head of title: Draft environmental impact statement. Bibliography: p. 97. ●Item 603-G

1. Wilderness areas — Colorado — Canon City. 2. Land use — Planning — Environmental aspects — Colorado — Canon City. I. United States. Bureau of Land Management. OCLC 09039933

83-15641

I 1.98:C 35/2/draft

Challis plan amendment and wilderness environmental impact statement / prepared by Department of the Interior, Bureau of Land Management [Salmon District]. — Salmon, Idaho : The District, 1982-

v. : maps (col.) ; 28 cm. Cover title: Challis, wilderness plan amendment/environmental impact statement. To be used with final. Contents: [v. 1] Draft. ●Item 603-G (microfiche)

1. Wildreness areas — Idaho. 2. Recreation areas — Environmental aspects — Idaho. I. United States. Bureau of Land Management. Salmon District Office. II. Title: Challis, wil-

derness plan amendment/environmental impact statement. OCLC 09225781

83-15642

I 1.98:C 42/draft

Draft environmental impact statement on the Chevron phosphate project / prepared by Bureau of Land Management and Office of Industrial Siting Administration. — Cheyenne, Wyo. : The Bureau, 1983.

1 v. (various pagings) : ill., maps, 1 form ; 28 cm. Cover title: Chevron Phosphate project. "January 1983." One map on folded plate in pocket. "BLM-VA-ES-83-001"—P. [4] of cover. ●Item 603-G

1. Phosphate — Wyoming. 2. Phosphatic fertilizers — Wyoming. 3. Chemical industries — Environmental aspects — Wyoming. I. United States. Bureau of Land Management. II. Wyoming. Office of Industrial Siting Administration. III. Title: Chevron phosphate project. OCLC 09347578

83-15643

I 1.98:G 48/2/draft/tech. supp.

I 1.98:G 48/2/map add.

Draft environmental impact statement on the Glenwood Springs resource management plan. — [Grand Junction, Colo. : Bureau of Land Management, U.S. Dept. of the Interior], 1982-

v. : maps (some col.) ; 28 cm. Bibliography: Tech. supp., p. 107. Contents: [2] Wilderness suitability analysis, technical supplement to Draft EIS — [3] Map addendum. ●Item 603-G

1. Wilderness areas — Colorado. 2. Land use — Environmental aspects — Colorado. I. United States. Bureau of Land Management. II. Title: Glenwood Springs resource management plan. III. Title: Wilderness suitability analysis, technical supplement. OCLC 08938816

83-15644

I 1.98:N 43/draft

Newcastle grazing / prepared by Department of Interior, Bureau of Land Management. — Cheyenne, Wyo. : The Bureau, 1982-

v. : maps ; 28 cm. "Environmental impact statement." "Casper District"—Cover. Contents: [v. 1] Draft. ●Item 603-G

1. Grazing — Wyoming. 2. Range management — Wyoming. I. United States. Bureau of Land Management. ISSN Casper District. OCLC 09481084

83-15645

I 1.98:Oi 5/18/final/supp.

Final supplemental environmental impact statement for the prototype oil shale leasing program / prepared by Bureau of Land Management, U.S. Department of the Interior, Colorado State Office. — Dnever, CO : The Office, [1983]

vii, 498 p. : ill., maps ; 28 cm. Spine title: Final prototype oil shale E.I.S. "January 1983"—Cover. Bibliography: p. 273-285. ●Item 603-G

1. Oil-shale industry — Environmental aspects — West (U.S.) 2. Oil-shale industry — Environmental aspects — Colorado. I. United States. Bureau of Land Management. Colorado State Office. II. Title: Phototype oil shale leasing program. OCLC 09303284

83-15646

I 1.98:Oi 5/20/draft

Draft environmental impact statement on the federal oil shale management program / prepared by Bureau of Land Management. — Washington, D.C. : The Bureau, 1983.

1 v. (various pagings) : ill., maps, 1 form ; 28 cm. Cover title: Federal oil shale management program. "February 1983." Includes bibliographical references. "BLM YA-ES-83-002-1327"—P. [4] of cover. ●Item 603-G

1. Mining leases — United States. 2. Oil-shale industry — Environmental aspects — Colorado. 3. Oil-shale industry — Environmental aspects — Wyoming. 4. Oil-shale industry — Environmental aspects — Utah. I. United States. Bureau of Land Management. II. Title: Federal oil shale management program. OCLC 09352916

83-15647

I 1.98:Su 7/final/supp./v.1-3

Proposed revisions to the permanent program regulations implementing section 501(b) of the Surface Mining Control and Reclamation Act of 1977. — [Washington, D.C.] : U.S. Dept. of the Interior, Office of Surface Mining Reclamation and Enforcement, 1983.

3 v. ; 28 cm. "Final environmental statement." "January 1983." Contents: v. 1. Analysis — v. 2. Comments. — v. 3. Draft final regulations. "OSM-EIS-1: Supplement." ●Item 603-G

1. Strip mining — Environmental aspects — United States. 2. Strip mining — Law and legislation — United States. 3. Reclamation of land — United States. I. United States. Office of Surface Mining Reclamation and Enforcement. OCLC 09219672

GEOLOGICAL SURVEY
Interior Dept.
Reston, Va. 22092

83-15648

I 19.1:982

Geological Survey (U.S.)

[United States Geological Survey yearbook (Reston, Va. : 1982)] United States Geological Survey yearbook. [Reston, Va.?] : The Survey ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1982?- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. (some col.) ; 29 cm.

Annual

$7.00

Fiscal year 1982- Cover title: USGS 1982- Report covers fiscal year 1982. ●Item 621-C S/N 024-001-03494-8 Continues: Geological Survey (U.S.). U.S. Geological Survey activities

1. Geological Survey (U.S.) — Periodicals. 2. Geological research — United States — Periodicals. I. Title. OCLC 09471819

83-15649

I 19.2:B 46

The Use of best available and safest technologies (BAST) during oil and gas drilling and producing operations of the Outer Continental Shelf (OCS) : program for implementing section 21(B) OCS Lands Act Amendments of 1978. — Reston, VA : U.S. Dept. of the Interior, Geological Survey : Office of Deputy Division Chief for Offshore Minerals Regulation, U.S. Geological Survey [distributor], 1980.

1 v. (various pagings) : ill. ; 28 cm. "The United States Geological Survey BAST program"—Cover. "April 1980." Includes bibliographical references. ●Item 621 (microfiche)

1. Oil well drilling, Submarine — Law and legislation — United States. I. Geological Survey (U.S.) OCLC 06955787

83-15650

I 19.2:C 72/8/exec.sum.

The Columbia River and Tributaries Irrigation Withdrawals Analysis Project : executive summary/1981. — [Reston, Va.? : U.S. Geological Survey, 1981]

i, 18 p. : ill. (some col.), maps (some col.) ; 28 cm. Cover title. Includes bibliographical references. "CRT-45."

1. Irrigation — Columbia River. 2. Conservation of natural resources — Columbia River. I. Geological Survey (U.S.) OCLC 08812818

83-15651

I 19.2:Id 1/6

Robertson, J. B. (John Brown), 1938-

Numerical modeling of subsurface radioactive solute transport from waste-seepage ponds at the Idaho National Engineering Laboratory / by J.B. Robertson ; prepared for the Energy Research and Development Administration, Idaho Operations Office. — [Reston, Va.?] : U.S. Dept. of Interior, Geological Survey ; Springfield, Va. : Available from National Technical Information Service, U.S. Dept. of Commerce, [1977]

viii, 68 p. : ill., maps ; 28 cm. — (Open-file report ; 76-717) "January 1977." Includes bibliographical references. "IDO-22057." "TID-4500, R64." [zai/vm/mkl]

1. Radioactive waste disposal in the ground — Idaho. 2. Water, Underground — Pollution — Idaho. I. United States. Energy Research and Development Administration. Idaho Operations Office. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 76-717. OCLC 06823325

83-15652

I 19.3:1522

Markewich, Helaine W.

Pleistocene(?) and Holocene fluvial history of Uphapee Creek, Macon County, Alabama / by Helaine W. Markewich and Raymond A. Christopher. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1982.

iii, 16 p. : ill., maps ; 23 cm. — (Geological Survey bulletin ; 1522) Bibliography: p. 16. ●Item 620

1. Geology, Stratigraphic — Quaternary. 2. Geology — Alabama — Uphapee Creek. 3. Terraces (Geology) — Alabama — Uphapee Creek. I. Christopher, Raymond A. II. Geological Survey (U.S.) III. Title. IV. Series. QE75.B9 no. 1522 81-607035 [QE696] 557.3 s [551.7/9/0976/49 ¢2 19] OCLC 07329376

83-15653

I 19.3:1527

Age of the Coso Formation, Inyo County, California / by Charles R. Bacon ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1982.

iii, 18 p. : ill., maps ; 23 cm. — (Geological Survey bulletin ; 1527) Bibliography: p. 17-18. ●Item 620

1. Geology, Stratigraphic — Tertiary. 2. Geology — California — Inyo County. I. Bacon, Charles R. II. Geological Survey (U.S.) III. Series. QE75.B9 no. 1527 81-607973 [QE90.I5] 557.3 s [551.7/88/0979481 ¢2 19] OCLC 07555463

83-15654

I 19.3:1529-C

Hoare, J. M.

Graywacke of Buchia Ridge and correlative Lower Cretaceous rocks in the Goodnews Bay and Bethel quadrangles, southwestern Alaska / by J.M. Hoare and W.L. Coonrad. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983.

iii, 17 p. : ill., maps ; 24 cm. — (Geological Survey bulletin : 1529-C) (Contributions to stratigraphy) Bibliography: p. 17. ●Item 620

1. Geology, Stratigraphic — Cretaceous. 2. Graywacke — Alaska. I. Coonrad, W. L. II. Geological Survey (U.S.) III. Title. IV. Series. V. Series. QE75.B9 no. 1529-c 81-607996 [QE471.15.S25] 557.3 s [552/.5 ¢2 19] OCLC 07555510

83-15655

I 19.4/2:804-A

The U.S. Geological Survey in Alaska : 1979 programs / edited by Katherine M. Reed ; technical assistance by Robert F. Gilmore, Linda-Lee Harris, Lisa D. Tennison. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Arlington, VA : Branch of Distribution, U.S. Geological Survey ; Anchorage, AK : Public Inquiries Office [distributor], 1979.

v, 94 p. : ill., maps ; 27 cm. — (Geological Survey circular ; 804-A) ●Item 620-A (microfiche)

1. Geological Survey (U.S.) 2. Geological research — Alaska. I. Reed, Katherine M. II. Geological Survey (U.S.) III. Title: The United States Geological Survey in Alaska. IV. Series. OCLC 05657331

83-15656

I 19.4/2:811

Summary of the river-quality assessment of the Upper Chattahoochee River basin, Georgia / by R.N. Cherry ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Branch of Distribution, U.S. Geological Survey [distributor], 1980.

v, 47 p. : ill., 1 map ; 27 cm. — (Geological Survey circular ; 811) Bibliography: p. 47. ●Item 620-A (microfiche)

1. Water quality — Georgia — Chattahoochee River Watershed. I. Cherry, R. N. (Rodney N.) 1928- II. Geological Survey (U.S.) III. Series. QE75.C5 no. 811 80-607082 [TD224.G4] 557.3 s [628.1/6867582] OCLC 06251669

83-15657

I 19.4/2:848-A

Biodata and biological principles of the aquatic environment / edited by Phillip E. Greeson. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey [distributor], 1982.

vi, 49 p. : ill. ; 27 cm. — (Briefing papers on water quality) (Geological Survey circular ; 848-A) Includes bibliographies. ●Item 620-A

1. Aquatic biology — United States. 2. Water quality bioassay — United States. I. Greeson, Phillip E. II. Geological Survey (U.S.) III. Series. IV. Series. QE75.C5 no. 848-A 81-607921 [QH90] 557.3 s [574.5/263 ¢2 19] OCLC 07555436

83-15658

I 19.4/2:848-D

Greeson, Phillip E.

Infectious waterborne diseases / by Phillip E. Greeson. — [Reston, VA?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1981.

v, 16 p. : ill. ; 27 cm. — (Geological Survey circular ; 848-D) (Briefing papers on water quality) Bibliography: p. 14-16. ●Item 620-A

1. Waterborne infection. I. Title. II. Series. III. Series. QE75.C5 no. 848-D 81-607881 [RA642.W3] 557.3 s [614.4 ¢2 19] OCLC 07555408

83-15659

I 19.4/2:855

Berg, Henry C.

The Alaska mineral resource assessment program : guide to information about the geology and mineral resources of the Ketchikan and Prince Rupert quadrangles, southeastern Alaska / by Henry C. Berg. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Branch of Distribution, U.S. Geological Survey [distributor], 1982.

iii, 24 p. : maps ; 27 cm. — (Geological Survey circular ; 855) Bibliography: p. 21-24. ●Item 620-A

1. Mines and mineral resources — Alaska. 2. Geology — Alaska. I. Geological Survey (U.S.) II. Title. III. Series. QE75.C5 no. 855 82-600083 [TN24.A4] 622 s [557.98/2 ¢2 19] OCLC 08347637

83-15660

I 19.4/2:871-A

Earthquakes in the United States, January-March 1981 / by J.H. Minsch ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Branch of Distribution, U.S. Geological Survey [distributor], 1982.

iv, 33 p. : maps ; 26 cm. — (Geological Survey circular ; 871-A) Bibliography: p. 33. ●Item 620-A

1. Earthquakes — United States. I. Minsch, J. H. II. Geological Survey (U.S.) III. Series. OCLC 09124976

83-15661

I 19.4/2:873

International geomagnetic reference field 1980 : charts and grid values / by E.B. Fabiano ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983.

iii, 142 p. ; 28 cm. — (Geological Survey circular ; 873) (IAGA bulletin ; no. 47) Chiefly tables. Bibliography: p. 3. ●Item 620-A

1. Magnetism, Terrestrial — Tables. I. Fabiano, Eugene B. II. Geological Survey (U.S.) III. Series. IV. Series. OCLC 09451235

83-15662

I 19.4/2:881

Masters, Charles D.

Assessment of undiscovered conventionally recoverable petroleum resources of the Arabian-Iranian basin / by Charles D. Masters, H. Douglas Klemme, and Anny B. Coury. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1982.

v, 12 p. : ill., 1 map ; 26 cm. — (Geological Survey circular ; 881) Bibliography: p. 12. ●Item 620-A

1. Petroleum — Geology — Iran. 2. Petroleum — Geology — Saudi Arabia. I. Klemme, H. Douglas. II. Coury, Anny B. III. Geological Survey (U.S.) IV. Title. V. Series. OCLC 09259895

83-15663

I 19.13:2083

Bingham, Roy H., 1930-

Low-flow characteristics of Alabama streams / by R.H. Bingham ; prepared in cooperation with the Geological Survey of Alabama. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1982.

iii, 27 p. : ill., maps (1 col.) ; 24 cm. — (Geological Survey water-supply paper ; 2083) Two maps on 2 folded leaves in pocket. Bibliography: p. 20. ●Item 625

1. Stream measurements — Alabama. I. Geological Survey (U.S.) II. Geological Survey of Alabama. III. Title. IV. Series. GB1225.A2B56 1982 80-607849 551.48/3/09761 ¢2 19 OCLC 07008249

83-15664

I 19.13:2084

Rawson, Jack.

Source areas of salinity and trends of salt loads in streamflow in the upper Colorado River, Texas / by Jack Rawson ; prepared in cooperation with the U.S. Army Corps of Engineers. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by the Distribution Branch, U.S. Geological Survey, 1982.

v, 36 p. : ill., maps ; 24 cm. — (Geological Survey water-supply paper ; 2084) Two folded maps in pocket. Bibliography: p. 35-36. ●Item 625

1. Stream measurements — Colorado River. 2. Saline waters — Colorado River. I. United States. Army. Corps of Engineers. II. Geological Survey (U.S.) III. Title. IV. Series. GB705.T4R38 1982 80-607873 551.48/3/097913 ¢2 19 OCLC 09195692

83-15665

I 19.13:2177

Wyrick, Granville G.

Hydrologic effects of stress-relief fracturing in an Appalachian valley / by Granville G. Wyrick and James W. Borchers. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1981.

vii, 51 p. : ill. (col.), maps (some col.) ; 28 cm. — (Geological Survey water-supply paper ; 2177) Includes bibliographies. ●Item 625

1. Water, Underground — West Virginia — Wyoming County. 2. Geology — West Virginia — Wyoming County. I. Borchers, James W. II. Geological Survey (U.S.) III. Title. IV. Series. 81-600057 OCLC 07747225

83-15666

I 19.13:2178

Design of surface-water data networks for regional information / by M. E. Moss ... [et al.]. — Reston, Va. : U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, [1982]

iv, 33 p. : ill. ; 28 cm. — (U.S. Geological Survey water-supply paper ; 2178) Bibliography: p. 33. ●Item 625

1. Information storage and retrieval systems — Hydrology. I. Moss, Marshall E. II. Geological Survey (U.S.) III. Series. GB657.D47 1982 80-607878 553.7/8/028542 ¢2 19 OCLC 07167662

83-15667

I 19.13:2184

Schaefer, F. L.

Saltwater intrusion into the Old Bridge aquifer in the Keyport-Union Beach area of Monmouth County, New Jersey / by F.L. Schaefer and R.L. Walker ; prepared in cooperation with the New Jersey Department of Environmental Protection, Division of Water Resources. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1981.

vi, 21 p. : ill. (some col.), maps (col.) ; 22 x 28 cm. — (United States Geological Survey water-supply paper ; 2184) Bibliography: p. 21. ●Item 625

1. Saltwater encroachment — New Jersey — Monmouth County. 2. Aquifers — New Jersey — Monmouth County. I. Walker, R. L. (Raymond L.) II. New Jersey. Division of Water Resources. III. Geological Survey (U.S.) IV. Title. V. Series: Geological Survey water-supply paper ; 2184. GB1197.83.N5S3 81-607062 628.1/14 ¢2 19 OCLC 07790757

83-15668

I 19.13:2199

Druse, Stanley A.

Verification of step-backwater computations on ephemeral streams in northeastern Wyoming / by Stanley A. Druse. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1982.

iii, 12 p. : ill., 1 map ; 28 cm. — (Geological Survey water-supply paper ; 2199) ●Item 625

1. Stream measurements — Wyoming. I. Geological Survey (U.S.) II. Title. III. Series. GB1225.W8D78 81-607112 551.48/3/097871 ¢2 19 OCLC 07925469

83-15669

I 19.15/5:bk.5/chap.A 6

Friedman, Linda C.

Quality assurance practices for the chemical and biological analyses of water and fluvial sediments / by Linda C. Friedman and David E. Erdmann. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch Distribution, U.S. Geological Survey, 1983.

ix, 181 p. : ill., forms ; 27 cm. — (Techniques of water-resources investigations of the United States Geological Survey. Bk. 5, Laboratory analysis ; ch. A 6) Includes bibliographies. ●Item 624-A

1. Water quality — Measurement. 2. Water quality bioassay. I. Erdmann, David E. II. Geological Survey (U.S.) III. Title. IV. Series. TC177.U57a Bk.5,ch.A6 81-607194 [TD380] 551.48/028 s [553.7/8/0287 ¢2 19] OCLC 08051251

83-15670

I 19.16:1169

Hauth, Leland D.

Floods in Kansas City, Missouri and Kansas, September 12-13, 1977 / by Leland D. Hauth and William J. Carswell, Jr. and Edwin H. Chin. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1981.

v, 47 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1169) "Report prepared jointly by the U.S. Geological Survey and the National Oceanic and Atmospheric Administration." Bibliography: p. 47. ●Item 624

1. Floods — Missouri — Kansas City. 2. Floods — Kansas — Kansas City. I. Carswell, William J. II. Chin, Edwin H. III. Geological Survey (U.S.) IV. United States. National Oceanic and Atmospheric Administration. V. Title. VI. Series. GB1399.4.M8H38 80-607048 551.48/9/09778411 OCLC 06093549

83-15671

I 19.16:1217

Wilson, William Edward, 1934-

Simulated effects of ground-water development on potentiometric surface of the Floridan aquifer, west-central Florida / by William E. Wilson and James M. Gerhart ; prepared in cooperation with the Southwest Florida Water Management District. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

v, 83 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1217) GPO sales statement incorrect in publication. Two folded maps in pocket. Bibliography: p. 55-56. ●Item 624

1. Water-supply — Florida. 2. Water table — Florida. 3. Aquifers — Florida. I. Gerhart, James M. II. Southwest Florida Water Management District. III. Geological Survey (U.S.) IV. Title. V. Series. GB1025.F6W54 1982 80-607852 551.7/9/09759 ¢2 19 OCLC 07008253

83-15672

I 19.16:1220

Cater, Fred W. (Fred William), 1912-

Intrusive rocks of the Holden and Lucerne quadrangles, Washington : the relation of depth zones, composition, textures, and emplacement of plutons / by Fred W. Cater. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1982.

vi, 108 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1220) Bibliography: p. 102-104. Includes index. ●Item 624

1. Intrusions (Geology) — Washington (State) 2. Geology, Stratigraphic — Cenozoic. 3. Geology, Stratigraphic — Mesozoic. I. Geological Survey (U.S.) II. Title. III. Series. QE611.5.U6C37 1982 80-607844 551.8/8/0979759 ¢2 19 OCLC 06944855

83-15673

I 19.16:1231-B

Middle and upper Paleozoic granitic rocks in the Piedmont near Fredericksburg, Virginia : geochronology / by Louis Pavlides ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1982.

iii, 9 p. : ill. , 1 map ; 29 cm. — (Geological Survey professional paper ; 1231 B) (Contributions to the geology of the Virginia Piedmont) Bibliography: p. 9 ●Item 624

1. Geology, Stratigraphic — Paleozoic. 2. Granite — Virginia — Fredericksburg. I. Pavlides, Louis, 1921- II. Geological Survey (U.S.) III. Series. IV. Series. QE462.G7M48 81-607861 552/.3 ¢2 19 OCLC 07555403

83-15674

I 19.16:1234

Trimble, Stanley Wayne.

Soil conservation and the reduction of erosion and sedimentation in the Coon Creek Basin, Wisconsin / by Stanley W. Trimble and Steven W. Lund. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1982.

iv, 35 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1234) Bibliography: p. 30-31. ●Item 624

1. Soil conservation — Wisconsin — Coon Creek watershed (Monroe County-Vernon County) 2. Soil erosion — Wisconsin — Coon Creek watershed (Monroe County-Vernon County) 3. Reservoir sedimentation — Wisconsin — Coon Creek watershed (Monroe County-Vernon County) 4. Coon Creek Watershed (Monroe County-Vernon County, Wis.) I. Lund, Steven W. II. Geological Survey (U.S.) III. Title. IV. Series. S624.W5T74 1982 81-607057 631.4/5/0977554 ¢2 19 OCLC 07463322

83-15675

I 19.16:1235

Scott, Kevin M., 1935-

Erosion and sedimentation in the Kenai River, Alaska / by Kevin M. Scott ; prepared in cooperation with the U.S. Fish and Wildlife Service. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

iv, 35 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1235) G.P.O. sales statement incorrect in publication. Bibliography: p. 33-35. ●Item 624

1. Sediments (Geology) — Alaska — Kenai River. 2. Erosion — Alaska — Kenai River. I. Geological Survey (U.S.) II. Title. III. Series. QE571.S412 81-006755 553.7/8/097983 ¢2 19 OCLC 07672075

83-15676

I 19.16:1236

Investigations of the New Madrid, Missouri, earthquake region / edited by F.A. McKeown and L.C. Pakiser. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

v, 201 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1236) G.P.O. sales statement incorrect in publication. Includes bibliographies. ●Item 624

1. Earthquakes — Missouri — New Madrid. I. McKeown, Francis A. II. Pakiser, L. C. (Louis Charles), 1919- III. Geological Survey (U.S.) IV. Series. QE535.2.U6I58 1982 81-607888 551.2/2/09778985 ¢2 19 OCLC 08033624

83-15677

I 19.16:1248

Dodge, F. C. W. (Franklin C. W.), 1934-

Compositional variations and abundances of selected elements in granitoid rocks and constituent minerals, central Sierra Nevada Batholith, California / by F.C.W. Dodge, H.T. Millard, Jr., and H.N. Elsheimer. — [Reston, Va.?] : U.S. Dept. of the Interior, Geologial Survey, 1982.

iii, 24 p. : ill. ; 29 cm. — (Geological Survey professional paper ; 1248) Bibliography: p. 13-14. G.P.O. sales statement incorrect in publication. ●Item 624

1. Granite — California. 2. Geochemistry — California. I. Millard, Hugh T., 1935- II. Elsheimer, H. N. III. Geological Survey (U.S.) IV. Title. V. Series. 82-600541 OCLC 08644359

83-15678

I 19.16:1254/text

The Imperial Valley, California, earthquake of October 15, 1979 / contributions from American Iron and Steel Institute ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

xi, 451 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1254) Includes bibliographies. ●Item 624 S/N 024-001-03491-3 @ GPO $20.00

1. Imperial Valley (Calif. and Mexico) — Earthquake, 1979. I. Geological Survey (U.S.) II. American Iron and Steel Institute. III. Series. QE535.2.U6146 1982 82-600245 551.2/2/0979499 ¢2 19 OCLC 08730071

83-15679

I 19.16:1256

Core KM-3, a surface to bedrock record of late Cenozoic sedimentation in Searles Valley, California / by George I. Smith ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1983.

iii, 24 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1256) Four folded plates in pocket. Bibliography: p. 23-24. ●Item 624

1. Geology, Stratigraphic — Cenozoic. 2. Rocks, Sedimentary. 3. Geology — California. 4. Borings — California. I. Smith, George I. (George Irving), 1927- II. Geological Survey (U.S.) III. Series. QE471.C73 1982 82-600347 551.7/8/0979495 ¢2 19 OCLC 09066446

83-15680

I 19.16:1261

Bateman, Paul Charles, 1910-

Millerton Lake quadrangle, west-central Sierra Nevada, California : analytic data / by Paul C. Bateman and Alan J. Busacca. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1983.

iii, 20 p. : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1261) Bibliography: p. 4. ●Item 624

1. Rocks, Igneous. 2. Geological time. 3. Geology — California — Madera County. I. Busacca, Alan J. II. Geological Survey (U.S.) III. Title. IV. Series. QE461.B42 1983 82-600354 552/.3/0979481 ¢2 19 OCLC 09082714

83-15681

I 19.16:1283

Woods, Paul F.

Annual nutrient loadings, primary productivity, and trophic state of Lake Koocanusa, Montana and British Columbia, 1972-80 / by Paul F. Woods ; prepared for the U.S. Army Corps of Engineers, Seattle District. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

iv, 24 p. : ill., 1 map ; 29 cm. — (Geological Survey professional paper ; 1283) Bibliography: p. 24. ●Item 624

1. Water quality — Koocanusa, Lake (Mont. and B.C.) 2. Primary productivity (Biology) — Koocanusa, Lake (Mont. and B.C.) 3. Eutrophication — Koocanusa, Lake (Mont. and B.C.) 4. Koocanusa, Lake (Mont. and B.C.) I. United States. Army. Corps of Engineers. Seattle District. II. Geological Survey (U.S.) III. Title. IV. Series. QH105.M9W66 1982 82-600264 574 ¢2 19 OCLC 08807067

83-15682

I 19.42/4:77-104

Curtis, George W.

Frequency analysis of Illinois floods using observed and synthetic streamflow records / G. W. Curtis ; prepared in cooperation with State of Illinois, Department of Transportation, Division of Highways. — Champaign, Ill. : U.S. Geological Survey, 1978.

v, 32 p. : ill., maps ; 27 cm. — (Water-resources investigations ; 77-104) "Water Resources Division"—P. [2] of cover. Bibliography: p. 31-32. ●Item 624-B (microfiche)

1. Floods — Illinois. 2. Stream measurements — Illinois. 3. Runoff — Illinois. I. Illinois. Division of Highways. II. Geological Survey (U.S.). Water Resources Division. III. Title. IV. Series. OCLC 03980001

83-15683

I 19.42/4:77-117

Curtis, George W.

Technique for estimating magnitude and frequency of floods in Illinois / by G. W. Curtis ; prepared in cooperation with State of Illinois, Department of Transportation, Division of Highways. — Champaign, Ill. : U.S. Geological Survey, 1978.

v, 70 p. : ill., maps ; 26 cm. — (Water-resources investigations ; 77-117) "Water Resources Division"—P. [2] of cover. Bibliography: p. 8. ●Item 624-B (microfiche)

1. Flood forcasting — Illinois. I. Geological Survey (U.S.). Water Resources Division. II. Illinois. Division of Highways. III. Title. IV. Series. OCLC 03944129

83-15684

I 19.42/4:81-16

Hardy, Mark A.

Effects of coal fly-ash disposal on water quality in and around the Indiana Dunes National Lakeshore, Indiana / by Mark A. Hardy ; prepared in cooperation with the National Park Service. — Indianapolis, Ind. : U.S. Geological Survey, 1981.

vi, 64 p. : ill., maps ; 28 cm. — (Water-resources investigations ; 81-16) "April 1981." Bibliography: p. 45-49. ●Item 624-B (microfiche)

1. Water quality — Indiana — Indiana Dunes National Lakeshore. 2. Coal ash. I. United States. National Park Service. II. Geological Survey (U.S.) III. Title. IV. Series. OCLC 07675162

83-15685

I 19.42/4:81-58

Kent, S. J.

Geohydrologic reconnaissance of the Crofton Unit, northeastern Nebraska / by S.J. Kent, R.A. Engberg, and M.J. Ellis. — Lincoln, Neb. : U.S. Geological Survey, 1981.

v, 34 p. : ill., maps ; 27 cm. — (Water-resources investigations ; 81-58) Bibliography: p. 33-34. ●Item 624-B (microfiche)

1. Water, Underground — Nebraska. 2. Geology — Nebraska. I. Engberg, R. A. II. Ellis, M. J. (Michael J.), 1932- III. Geological Survey (U.S.) IV. Title. V. Series. OCLC 08450050

83-15686

I 19.42/4:81-59

Waller, Bradley G.

Effects of land use on surface-water quality in the East Everglades, Dade County, Florida / by Bradley G. Waller ; prepared in cooperation with the Metropolitan Dade County Planning Department. — Tallahassee, Fla. : U.S. Geological Survey, 1982.

v, 37 p. : maps ; 28 cm. — (Water resources investigations ; 81-59) Bibliography: p. 37. ●Item 624-B (microfiche)

1. Water quality — Florida — Dade County. I. Dade County (Fla.). Planning Dept. II. Geological Survey (U.S.) III. Title. IV. Series. OCLC 08741876

83-15687

I 19.42/4:82-364

Curtiss, David A.

An evaluation of suspended sediment and turbidity in Cow Creek, Oregon / by David A. Curtiss. — Portland, Or. : U.S. Geological Survey, 1982.

v, 21 p. : ill., 1 map ; 28 cm. — (Water-resources investigations ; 82-364) (Open-file report) Bibliography: p. 18. ●Item 624-B

1. Sediment, Suspended — Oregon. I. Geological Survey (U.S.) II. Title. III. Series. IV. Series: Open-file report (Geological Survey (U.S.)) OCLC 09077195

83-15688

I 19.42/4:82-4005

Bevans, Hugh E.

Water-quality and fluvial-sediment characteristics of selected streams in northeast Kansas / by Hugh E. Bevans ; prepared in cooperation with the U.S. Soil Conservation Service. — Lawrence, Kan. : U.S. Geological Survey, 1982.

53 p. : ill., 1 map ; 28 cm. — (Water-resources investigations ; 82-4005) Bibliography: p. 29-30. ●Item 624-B

1. Water quality — Kansas. 2. Sediments (Geology) — Kansas. I. United States. Soil Conservation Service. II. Geological Survey (U.S.) III. Title. IV. Series. OCLC 09409999

83-15689

I 19.42/4:83-4006

Doughman, Jan S.

A guide to the larvae of the nearctic diamesinae (diptera:chironomidae) : the genera boreoheptagyia, protanypus, diamesa, and pseudokiefferiella / by Jan S. Doughman. — Doraville, Ga. : U.S. Geological Survey ; Lakewood, Colo. : Open-File Services Section, Western Distribution Branch [distributor], 1983.

iv, 58 p. : ill. ; 28 cm. — (Water-resources investigations ; 83-4006) Bibliography: p. 55-57. ●Item 624-B

1. Diamesa. 2. Chironomidae. I. Geological Survey (U.S.) II. Title. III. Series. OCLC 09473118

83-15690

I 19.53/2:AR-81-1

Water resources data. Arkansas. [Little Rock, Ark.] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distribuor], 1982- National Technical Information Service, Springfield, Va., 22161

v. : maps ; 28 cm. (U.S. Geological Survey water-data report ; AR-81-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981. Vols. for 1981- prepared in cooperation with the Arkansas Geological Commission and with other state and federal agencies. ●Item 619-E-04 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Arkansas

1. Stream measurements — Arkansas — Yearbooks. 2. Water quality — Arkansas — Yearbooks. 3. Water resources development — Arkansas — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Arkansas Geological Commission. III. Series. OCLC 09499371

83-15691

I 19.53/2:MT-81-1

Water resources data. Montana. Helena, MT : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distribuor], 1982- National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm. (U.S. Geological Survey water-data report ; MT-81-1)

Annual

Water year 1981- "Water Resources Division"—P. [ii] Water year 1981, v. 1. Contents: v. 1. Hudson Bay Basin, Missouri River Basin. Vols. for 1981- prepared in cooperation with the state of Montana and with other agencies. ●Item 619-E-26 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Montana

1. Water resources development — Montana — Yearbooks. 2. Stream measurements — Montana — Yearbooks. 3. Water quality — Montana — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09499409

83-15692

I 19.53/2:ND-81-2

Water resources data. North Dakota. [Bismarck, N.D.] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service], 1982- National Technical Information Service, Springfield, Va., 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; ND-81-2)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981, v. 2. Contents: v. 2. Missouri River Basin. Vols. for 1981- prepared in cooperation with the state of North Dakota. ●Item 619-E-34 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for North Dakota

1. Stream measurements — North Dakota — Yearbooks. 2. Water quality — North Dakota — Yearbooks. 3. Water resources development — North Dakota — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09290674

Unpublished open-file reports are available as paper reproduction copies only at prices listed by the Open-File Services Section, Box 25425, Denver Federal Center, Denver, Colorado 80225

83-15693

I 19.76:79-201

Coury, Anny B.

Bibliography for map of prospective hydrocarbon provinces of the world [microform] / by Anny B. Coury, Thomas A. Hendricks and Theodore F. Tyler ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1979.

1 v. ; 28 cm. — (Open-file report ; 79-201) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Hydrocarbons — Bibliography. I. Hendricks, Thomas Andrews, 1907- II. Tyler, Theodore F. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 79-201. OCLC 09420850

83-15694

I 19.76:80-158

Wittenberg, Loren A.

Water quality of Bear Creek Basin, Jackson County, Oregon / by Loren A. Wittenberg and Stuart W. McKenzie ; prepared in cooperation with the Rogue Valley Council of Governments and the Oregon Department of Environmental Quality. — Portland, Or. : U.S. Dept. of the Interior, Geological Survey, [1980]

viii, 118 p. : ill., maps (some col.) ; 27 cm. — (Water-resources investigations) (Open-file report ; 80-158) One map on 1 folded leaf in pocket. Bibliography: p. 97-101. ●Item 624-H, 624-H (microfiche)

1. Water quality — Oregon — Bear Creek basin. I. McKenzie, Stuart W. II. Rogue Valley Council of Governments. III. Oregon. Dept. of Environmental Quality. IV. Geological Survey (U.S.) V. Title. VI. Series. VII. Series: Water-resources investigations. VIII. Series: Open-file report (Geological Survey (U.S.)) ; 80-158. OCLC 06678083

83-15695

I 19.76:80-187

Peterson, Jon, 1931-

Test and calibration of the Seismic Research Observatory / by Jon Peterson, Charles R. Hutt, L. Gary Holcomb ; United States Department of the Interior, Geological Survey. -- Albuquerque, N.M. : The Survey, 1980.

1 v. (various paging : ill., 1 map ; 28 cm. — (Open-file report ; 80-187) Bibliography: p. 85-86. ●Item 624-H (microfiche)

1. Seismological research. I. Hutt, Charles R. II. Holcomb, L. Gary. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 80-187. OCLC 07090291

83-15696

I 19.76:80-435

Planning and design of studies for river-quality assessment in the Truckee and Carson River basins, California and Nevada [microform] / by Jon O. Nowlin ... [et al.] ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1980]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-435) "June 1980." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 45-47. ●Item 624-H (microfiche)

1. Stream measurements — Truckee River Watershed (Calif. and Nev.) 2. Stream measurements — Nevada — Carson River Watershed. I. Nowlin, Jon O. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 80-435. OCLC 09461751

83-15697

I 19.76:80-581

Moore, J. E.

Ground-water models for water resources planning [microform] / by John E. Moore. — [Reston, Va.] : U.S. Geological Survey, 1980.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-581) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 21-22. ●Item 624-H (microfiche)

1. Water, Underground — United States. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 80-581. OCLC 09436873

83-15698

I 19.76:80-1084

Bankey, Viki.

Principal facts for gravity stations, Ennis Geothermal Area, Montana [microform] / by Viki Bankey, Jody Paton, and M. Dean Kleinkopf ; United States Department of the Interior, Geological Survey. — [Reston, Va?] : The Survey, 1980.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-1084) First t.p. added in error. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaf 4. ●Item 624-H (microfiche)

1. Gravity stations — Montana. I. Paton, Jody. II. Kleinkopf, M. Dean (Merlin Dean), 1926- III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 80-1084. OCLC 08136186

83-15699

I 19.76:80-1106

Garza, Sergio, 1929-

Appraisal of potential for injection-well recharge of the Hueco bolson with treated sewage effluent : preliminary study at the northeast El Paso area, Texas [microform] / by Sergio Garza, Edwin P. Weeks, and Donald E. White ; prepared in cooperation with the city of El Paso, Water Utilities and Public Service Board, and the Texas Department of Water Resources ; United States Department of the Interior, Geological Survey. — Austin, Tex. : The Survey, [1980]

1 v. : ill., maps ; 29 cm. — (Open-file report ; 80-1106) "September 1980." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 37-38. ●Item 624-H (microfiche)

1. Water, Underground — Texas — El Paso. 2. Water reuse — Texas — El Paso. 3. Sewage disposal — Texas — El Paso. I. Weeks, Edwin P., 1936- II. White, Donald Edward, 1914- III. El Paso (Tex.). Water Utilities and Public Service Board. IV. Texas. Dept. of Water Resources. V. Geological Survey (U.S.) VI. Title. VII. Series: Open-file report (Geological Survey (U.S.)) ; 80-1106. OCLC 08078609

83-15700

I 19.76:80-1289

Wilson, R. W. (Richard Walter), 1946-

Coal test drilling for the De-Na-Zin Bisti area, San Juan County, New Mexico [microform] / by R.W. Wilson and R.W. Jentgen ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1980.

1 v. : ill., maps, forms ; 28 cm. — (Open-file report ; 80-1289) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 3. ●Item 624-H (microfiche)

1. Coal — New Mexico — San Juan County. 2. Borings — New Mexico — San Juan County. I. Jentgen, R. W. II.

Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-1289. OCLC 09436931

83-15701

I 19.76:81-329
I 19.76:81-330

Koester, Harry E.

Ground-water quality and data on wells and springs in Pennsylvania / by Harry E. Koester and Denise R. Miller ; prepared in cooperation with the Pennsylvania Department of Environmental Resources. — Harrisburg, Pa. : U.S. Geological Survey, [1980-

v. : maps ; 26 cm. — (Open-file report ; 81-329, 81-330) "March 1982"—Vols. II-III. Chiefly tables. Includes bibliographies. Contents: v. 2. Susquehanna and Potomac River basins — v. 3. Delaware River basin. ●Item 624-H (microfiche)

1. Water, Underground — Pennsylvania. 2. Water quality — Pennsylvania. 3. Rivers — Pennsylvania. I. Miller, Denise R. II. Geological Survey (U.S.) III. Pennsylvania. Dept. of Environmental Resources. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-329, 81-330. OCLC 07594521

83-15702

I 19.76:81-578

Mineral resources of the Comanche-Big South, Neota-Flat Top, and Never Summer Wilderness study areas, north-central Colorado [microform] / by Robert C. Pearson ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1981.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 81-578) "U.S. Bureau of Mines." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiches ; 11 x 15 cm. Bibliography: p. 55-56. ●Item 624-H (microfiche)

1. Mines and mineral resources — Colorado. I. Pearson, Robert Carl, 1926- II. Geological Survey (U.S.) III. United States. Bureau of Mines. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-578. OCLC 09424959

83-15703

I 19.76:81-693

Burkham, D. E., 1927-

Development of curves that represent trends in selected hydraulic variables for the Sacramento River at Butte City, California [microform] / by D.E. Burkham and Richard Guay. — Menlo Park, Calif. : U.S. Geological Survey, [1981]

1 v. : ill. ; 28 cm. — (Open-file report ; 81-693) "November 1981." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 22. ●Item 624-H (microfiche)

1. Stream measurements — California — Sacramento River. I. Guay, Richard. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-693. OCLC 09433000

83-15704

I 19.76:81-762

Cutler, Reese.

An interrogable data collection node (DCN) : a microprocessor based system for collection and transmission of low sample rate geophysical data [microform] / by Reese Cutler, M.J.S. Johnston ; United States Department of the Interior, Geological Survey, Office of Earthquake Studies. — Menlo Park, Calif. : The Office, [1981?]

1 v. : ill. ; 28 cm. — (Open-file report ; 81-762) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 15. ●Item 624-H (microfiche)

1. Geophysical instruments. 2. Automatic data collection systems. I. Johnston, M. J. S. (Malcolm J. S.) II. Geological Survey (U.S.). Office of Earthquake Studies. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-762. OCLC 09457018

83-15705

I 19.76:81-912

Vickers, Arthur A.

Flood peaks and discharge summaries in the Delaware River basin [micrform] / by Arthur A. Vickers, Harry A. Farsett, and J. Wayne Green ; prepared in cooperation with the U.S. Army Corps of Engineers, Philadelphia District ; United States Department of the Interior, Geological Survey. — Trenton, N.J. : The Survey, [1981]

1 v. : maps ; 28 cm. — (Open-file report ; 81-912) "August 1981." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 5 microfiches ; 11 x 15 cm. Includes index. ●Item 624-H (microfiche)

1. Stream measurements — Delaware River Watershed. I. Farsett, Harry A. II. Green, J. Wayne. III. United States. Army. Corps of Engineers. Philadelphia District. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 81-912. OCLC 09460551

83-15706

I 19.76:81-1005

Childers, Joseph M., 1926-

Hydrologic reconnaissance of the Noatak River basin, Alaska, 1978 / by Joseph M. Childers and Donald R. Kernodle ; United States Department of the Interior, Geological Survey. — Anchorage, Alaska : The Survey, 1981.

iv, 38 p. : ill., maps ; 28 cm. — (Water-resources investigations) (Open-file report ; 81-1005) Bibliography: p. 38. ●Item 624-H (microfiche)

1. Water quality — Alaska — Noatak River Watershed. 2. Water-supply — Alaska — Noatak River Watershed. I. Kernodle, Donald R. II. Geological Survey (U.S.) III. Title. IV. Series. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1005. OCLC 07919953

83-15707

I 19.76:81-1046

Peterson, Jon, 1931-

Preliminary design study for a national digital seismograph network [microform] / by Jon Peterson and Charles R. Hutt ; United States Department of the Interior, Geological Survey. — Albuquerque, New Mexico : The Survey, 1981.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 81-1046) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 55. ●Item 624-H (microfiche)

1. Information storage and retrieval systems — Seismology. I. Hutt, Charles R. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-1046. OCLC 09460511

83-15708

I 19.76:81-1120

Greeman, Theodore K.

Lineaments and fracture traces, Jennings County and Jefferson Proving Ground, Indiana / by Theodore K. Greeman ; prepared in cooperation with the Indiana Department of Natural Resources and U.S. Army, Jefferson Proving Ground ; United States Department of the Interior. — Indianapolis, Ind. : The Survey, 1982.

iv, 17 p. : ill., maps ; 28 cm. — (Open-file report ; 81-1120) "December 1981." Bibliography: p. 16-17. ●Item 624-H (microfiche)

381-417 (19) O - 83 - 6 (QL 3)

1. Water, Underground — Indiana — Jennings County. 2. Water-supply — Indiana — Jennings County. I. Geological Survey (U.S.) II. Indiana. Dept. of Natural Resources. III. Jefferson Proving Ground (Ind.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1220. OCLC 08511987

83-15709

I 19.76:82-36

Potential geologic hazards and constraints for blocks in proposed North Atlantic OCS oil and gas lease sale 52 [microform] / by George R. Carpenter ... [et al.] ; United States Department of the Interior, Minerals Management Service and Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-36) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 49-51. ●Item 624-H (microfiche)

1. Oil well drilling, Submarine — Environmental aspects — Atlantic Coast (U.S.) 2. Geology — Atlantic Coast (U.S.) 3. Oil and gas leases — United States. 4. Submarine geology. I. Carpenter, George B. II. Geological Survey (U.S.) III. United States. Minerals Management Service. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-36. OCLC 09420822

83-15710

I 19.76:82-109

Hren, Janet.

Potential impacts of a proposed reservoir on hydrologic and water-quality conditions in Little Rush Creek watershed, Fairfield County, Ohio [microform] / by Janet Hren and Rick L. Jones ; prepared in cooperation with the U.S. Department of Agriculture, Soil Conservation Service ; United States Department of the Interior, Geological Survey. — Columbus, Ohio : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-109) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 28-29. ●Item 624-H (microfiche)

1. Water quality — Ohio — Fairfield County. I. Jones, Rick L. II. Geological Survey (U.S.) III. United States. Soil Conservation Service. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-109. OCLC 09452869

83-15711

I 19.76:82-121

Kuhn, Gerhard.

Statistical summaries of water-quality data for two coal areas of Jackson County, Colorado [microform] / by Gerhard Kuhn ; prepared in cooperation with Jackson County and the U.S. Bureau of Land Management. — Lakewood, Colo. : U.S. Geological Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-121) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 9. ●Item 624-H (microfiche)

1. Water quality — Colorado — Jackson County — Statistics. I. Jackson County (Colo.) II. United States. Bureau of Land Management. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-121. OCLC 09429134

83-15712

I 19.76:82-145

Geophysical studies of the Syncline Ridge area, Nevada Test Site, Nye County, Nevada / by D.B. Hoover ... [et al.] ; prepared by the U.S. Geological Survey for the Nevada Operations Office, U.S. Department of Energy (Interagency agreement DE-A108-78ET44802). — [Reston, Va.?] : The Survey, 1982.

55 p. : ill., maps ; 28 cm. — (Open-file report ; 82-145) Bibliography: p. 54-55. ●Item 624-H (microfiche)

1. Geophysics — Nevada — Nye County. I. Hoover, Donald B., 1930- II. Geological Survey (U.S.) III. United States. Dept. of Energy. Nevada Operations Office. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-145. OCLC 08702338

83-15713

I 19.76:82-147

Bunker, C. M. (Carl Maurice), 1915-

Radioelements and radiogenic heat in the Reynard Lake pluton, Saskatchewan, near Flin Flon, Manitoba, Canada [microform] / by Carl M. Bunker and Charles A. Bush. — [Reston, Va.?] : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-147) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 20-22. ●Item 624-H (microfiche)

1. Radioactive substances — Manitoba. I. Bush, Charles A. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-147. OCLC 09428553

83-15714

I 19.76:82-200 A

Normark, William R.

Geologic setting of massive sulfide deposits and hydrothermal vents along the southern Juan de Fuca Ridge [microform] / by William R. Normark and Janet L. Morton and John R. Delaney ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-200 A) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 7-8. ●Item 624-H (microfiche)

1. Sulphides. 2. Hydrothermal deposits — Juan de Fuca Strait (B.C. and Wash.) I. Morton, J. L. II. Delaney, John R. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-200 A. OCLC 09506505

83-15715

I 19.76:82-200 C

Eaby, Jacqueline S.

Preliminary description of basalt from the southern Juan de Fuca Ridge [microform] / Jacqueline S. Eaby and David A. Clague ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1982?]

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-200 C) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 9. ●Item 624-H (microfiche)

1. Basalt — Juan de Fuca Strait (B.C. and Wash.) I. Clague, D. A. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-200 C. OCLC 09505127

83-15716

I 19.76:82-205

Buhr, Grover Saylor.

Seismicity of the Parkfield, California region, 1969 to 1979 [microform] / by Grover Saylor Buhr and Allan Goddard Lindh ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-205) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 8-10. ●Item 624-H (microfiche)

1. Earthquakes — California — Parkfield. I. Lindh, Allan. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-205. OCLC 09430081

83-15717

I 19.76:82-254

Precipitation data for burial grounds 5 and 6, Oak Ridge National Laboratory, Tennessee, 1976-1980 [microform] / by D.A. Webster ... [et al.] ; prepared in cooperation with the United States Department of Energy. — Knoxville, Tenn. : U.S. Geological Survey, 1982.

1 v. : 1 map ; 28 cm. — (Open-file report ; 82-254) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Oak Ridge National Laboratory. 2. Precipitation (Meteorology) — Tennessee. 3. Radioactive waste disposal in the ground. I. Webster, D. A. II. United States. Dept. of Energy. III. Geological Survey (U.S.) IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-254. OCLC 09499320

83-15718

I 19.76:82-265

Feltis, R. D. (Richard D.), 1930-

Selected hydrogeologic data from southern Sweet Grass County, south-central Montana [microform] / by R.D. Feltis and Wayne A. Wood ; prepared in cooperation with Sweet Grass County and Montana Bureau of Mines and Geology. — Helena, Mont. : U.S. Dept. of the Interior, Geological Survey, [1982]

1 v. : ill., maps ; 28 cm. — (U.S. Geological Survey / Open-file report ; 82-265) "February 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Water, Underground — Montana — Sweet Grass County. 2. Sweet Grass County (Mont.) I. Wood, Wayne A. II. Montana Bureau of Mines and Geology. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-265. OCLC 09420317

83-15719

I 19.76:82-285

Hadley, Donald G.

Reconnaissance geology of the Manjamah quadrangle, sheet 18/41 A, Kingdom of Saudi Arabia [microform] / by Donald G. Hadley. — Jiddah, Saudi Arabia : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-285) (Interagency report ; 396) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 9-10. ●Item 624-H (microfiche)

1. Geology — Saudi Arabia. I. Geological Survey (U.S.) II. Title. III. Series: Saudi Arabian Project report ; 396. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-285. OCLC 09457036

83-15720

I 19.76:82-286

Hadley, Donald G.

Reconnaissance geology of the Jabal Hashahish quadrangle, sheet 17/41 B, Kingdom of Saudi Arabia [microform] / by Donald G. Hadley. — Jiddah, Saudi Arabia : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-286) (Interagency report ; 395) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaves 10-11. ●Item 624-H (microfiche)

1. Geology — Saudi Arabia. I. Geological Survey (U.S.) II. Title. III. Series: Saudi Arabian Project report ; 395. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-286. OCLC 09469741

83-15721

I 19.76:82-288

Hadley, Donald G.

Reconnaissance geology of the Wadi Dhahaban quadrangle, sheet 18/41 D, Kingdom of Saudi Arabia [microform] / by Donald G. Hadley. — Jiddah, Saudi Arabia : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-288) (Interagency report ; 393) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 21-22. ●Item 624-H (microfiche)

1. Geology — Saudi Arabia. I. Geological Survey (U.S.) II. Title. III. Series: Saudi Arabian Project report ; 393. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-288. OCLC 09452850

83-15722

I 19.76:82-293

Bender, Bernice.

SEISRISK II : a computer program for seismic hazard estimation [microform] / by Bernice Bender and David M. Perkins ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open file report ; 82-293) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 27. ●Item 624-H (microfiche)

1. Earthquake prediction — Data processing. I. Perkins, David M. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-293. OCLC 09429099

83-15723

I 19.76:82-303

Analytical results for stream sediments and panned concentrates from stream sediments collected from the Monte Cristo and Eagle Rocks study areas, Washington [microform] / by S.E. Church ... [et al.] ; Department of the Interior, United States Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-303) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 4. ●Item 624-H (microfiche)

1. Sedimentation analysis. I. Church, S. E. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-303. OCLC 09433207

83-15724

I 19.76:82-308

Rapport, Amy.

FORTRAN program to compute chemical geothermometers for geothermal fluids [microform] / by Amy Rapport ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1982]

1 v. ; 28 cm. — (Open-file report ; 82-308) "January, 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 12. ●Item 624-H (microfiche)

1. Thermometers and thermometry. 2. FORTRAN (Computer program language) I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-308. OCLC 09420367

83-15725

I 19.76:82-313

Woods, Terri L.

Fluid-inclusion data on samples from Creede, Colorado, in relation to mineral paragenesis [microform] / Terri L. Woods, Edwin Roedder, and Philip M. Bethke ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-313) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 26-29. ●Item 624-H (microfiche)

1. Ores — Colorado — Creede. I. Roedder, Edwin, 1919- II. Bethke, Philip Martin, 1930- III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-313. OCLC 09469726

83-15726

I 19.76:82-317

Bycroft, G. N.

Anomalous record of October 15, 1979, Imperial Valley, California, earthquake from Coachella Canal engine house no. 4 [microform] / by G.N. Bycroft ; U.S. Dept. of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, 1981.

1 v. : ill. ; 28 cm. — (Open file report ; 82-317) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 4. ●Item 624-H (microfiche)

1. Earthquakes — California. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-317. OCLC 09420671

83-15727

I 19.76:82-327

Perry, Robert A.

Definitions of components of the master water data index maintained by the National Water Data Exchange [microform] / by Robert A. Perry and Owen O. Williams. — [Reston, Va.] : U.S. Geological Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report / U.S. Geological Survey ; 82-327) "(Supersedes Open-file report 78-183)" Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiches ; 11 x 15 cm Bibliography: p. 263-265. ●Item 624-H (microfiche)

1. Information storage and retrieval systems — Water resources development. 2. Water — Data processing. I. Williams, Owen O. II. National Water Data Exchange. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-327. OCLC 09425038

83-15728

I 19.76:82-348

Smith, C. A. (Curtis A.)

Data on selected deep wells in south Florida [microform] / by C.A. Smith, Lauralee Lidz, and F.W. Meyer ; United States Department of the Interior, Geological Survey. — Tallahassee, Fla. : The Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-348) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 142-144. ●Item 624-H (microfiche)

1. Water, Underground — Florida. I. Lidz, Lauralee. II. Meyer, Frederick W. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-348. OCLC 09431117

83-15729

I 19.76:82-354

Fisher, J. C.

Chemical and physical characteristics of water in estuaries of Texas, October 1976-September 1978 [microform] / by J.C. Fisher ; prepared in cooperation with the Texas Department of Water Resources ; United States Department of the Interior, Geological Survey. — Austin, Tex. : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-354) "August 1982." Chiefly tables. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiches ; 11 x 15 cm. Bibliography: p. 31-32. ●Item 624-H (microfiche)

1. Water quality — Texas. 2. Estuaries — Texas. I. Geological Survey (U.S.) II. Texas. Dept. of Water Resources. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-354. OCLC 09452895

83-15730

I 19.76:82-363

Shay, Johnevan M.

Water-quality data for the American River basin, California, February-October 1979 / by Johnevan M. Shay ; prepared in cooperation with the California Department of Water Resources ; United States Department of the Interior, Geological Survey. — Sacramento, Calif. : The Survey, [1982]

iv, 55 p. : maps ; 28 cm. — (Open-file report ; 82-363) "March 1982." Chiefly tables. Bibliography: p. 6. ●Item 624-H (microfiche)

1. Water quality — California — American River Watershed. I. California. Dept. of Water Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-363. OCLC 09211171

83-15731

I 19.76:82-367

McConaughy, Christopher E.

Reconnaissance water-balance study of Lake Gregory, California [microform] / by Christopher E. McConaughy ; prepared in cooperation with the Crestline-Lake Arrowhead Water Agency. — [Reston, Va.?] : U.S. Geological Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-367) "June 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 19. ●Item 624-H (microfiche)

1. Water balance (Hydrology) — California. I. Crestline-Lake Arrowhead Water Agency. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-367. OCLC 09460135

83-15732

I 19.76:82-372

Water-level data for wells in Burial Ground 5, Oak Ridge National Laboratory, Tennessee, 1975-1979 [microform] / by D.A. Webster ... [et al.] ; prepared in cooperation with the United States Department of Energy. — Knoxville, Tenn. : U.S. Geological Survey, 1982.

1 v. : 1 map ; 28 cm. — (Open-file report ; 82-372) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Water, Underground — Tennessee. I. Webster, D. A. II. United States. Dept. of Energy. III. Geological Survey

(U.S.) IV. Oak Ridge National Laboratory. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-372. OCLC 09497563

83-15733

I 19.76:82-387

Smith, Cole L.

Reconnaissance investigation of brine in the eastern Rub al Khali, Kingdom of Saudi Arabia [microform] / by Cole L. Smith. — Jiddah, Saudi Arabia : Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, 1981.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-387) (Interagency report ; SA (IR) 413) "Department of the Interior, U.S. Geological Survey, Saudi Arabian Mission." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 12-13. ●Item 624-H (microfiche)

1. Salt deposits — Saudi Arabia. 2. Marine resources — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.). Saudi Arabian Project. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-387. V. Series: Saudi Arabian Project report ; 413. OCLC 09424938

83-15734

I 19.76:82-407

Fumal, Thomas E.

In-situ measurements of seismic velocity at 10 strong motion accelerograph stations in central California [microform] / by Thomas E. Fumal, James F. Gibbs, and Edward F. Roth ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-407) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 10-12. ●Item 624-H (microfiche)

1. Seismological research — California. I. Gibbs, James F. II. Roth, Edward F. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-407. OCLC 09461857

83-15735

I 19.76:82-408

Grant, Alan Robert.

Summary of economic geology data for the Glacier Peak Wilderness, Chelan, Snohomish, and Skagit Counties, Washington [microform] / by Alan Robert Grant ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-408) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 36-37. ●Item 624-H (microfiche)

1. Geology, Economic — Washington (State) — Chelan County. 2. Geology, Economic — Washington (State) — Snohomish County. 3. Geology, Economic — Washington (State) — Skagit County. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-408. OCLC 09452988

83-15736

I 19.76:82-436

Eschner, T. R.

At-a-station hydraulic geometry of the Platte River in south-central Nebraska [microform] / by T.R. Eschner ; United States Department of the Interior, Geological Survey. — Denver, Colo. : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-436) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 45-46. ●Item 624-H (microfiche)

1. Stream measurements — Nebraska — Platte River. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-436. OCLC 09469754

83-15737

I 19.76:82-452

Meissner, Charles R.

Stratigraphic framework and distribution of lignite along the Wilcox Group belt, Mississippi [microform] / by Charles R. Meissner, Jr., Bettie S. Hackman, and John C. Ossi. — [Reston, Va.?] : U.S. Geological Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-452) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiches ; 11 x 15 cm. Bibliography: p. 15-16. ●Item 624-H (microfiche)

1. Lignite — Mississippi. I. Hackman, Beattie S. II. Ossi, John C. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-452. OCLC 09424894

83-15738

I 19.76:82-465

Furgerson, Robert B.

Remote-reference magnetotelluric survey Nevada test site and vicinity, Nevada and California / by Robert B. Furgerson, with an introduction by D.B. Hoover ; prepared by the U.S. Geological Survey for Nevada Operations Office, U.S. Department of Energy. — Denver, Colo. : The Survey, 1982.

ca. 150 p. : ill., maps ; 28 cm. — (Open-file report ; 82-465) One folded map in pocket. Includes bibliographies. "Interagency agreement DE-AI08-78 ET 44802." ●Item 624-H (microfiche)

1. Magnetotelluric prospecting. 2. Magnetism, Terrestrial — Nevada. 3. Magnetism, Terrestrial — California. I. Hoover, Donald B., 1930- II. Geological Survey (U.S.) III. United States. Dept. of Energy. Nevada Operations Office. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-465. OCLC 08718994

83-15739

I 19.76:82-466

Electrical studies at the proposed Wahmonie and Calico Hills nuclear waste sites, Nevada Test Site, Nye Co., Nevada / by D.B. Hoover ... [et al.] ; prepared by the U.S. Geological Survey for Nevada Operations Office, U.S. Department of Energy (Interagency agreement DE-AI08-78 ET 44802). — [Reston, Va.?] : The Survey, 1982.

45 p. : ill., maps ; 28 cm. — (Open-file report ; 82-466) Five maps on 5 folded sheets in pocket. Bibliography: p. 43-45. ●Item 624-H (microfiche)

1. Electric prospecting — Nevada — Nye County. I. Hoover, Donald B., 1930- II. Geological Survey (U.S.) III. United States Dept. of Energy. Nevada Operations Office. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-466. OCLC 08715594

83-15740

I 19.76:82-468-A

Geologic report for the O'OTEC site off Kahe Point, Oahu, Hawaii [microform] / by William R. Normark ... [et al.] ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1982]

1 v. : maps ; 28 cm. — (Open-file report ; 82-468 A) "April 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 5 microfiches ; 11 x 15 cm. Bibliography: p. 8. ●Item 624-H (microfiche)

1. Submarine geology. 2. Geology — Hawaii — Oahu. I. Normark, William R. II. Geological Survey (U.S.) III. Title: Geologic report for the O'O.T.E.C. site off Kahe Point, Oahu, Hawaii. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-468 A. OCLC 09495763

83-15741

I 19.76:82-469

Fedock, Joseph J.

Strong-motion instrumentation of earth dams [microform] / by Joseph Fedock ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-469) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 43-46. ●Item 624-H (microfiche)

1. Earth dams. 2. Seismology. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-469. OCLC 09428461

83-15742

I 19.76:82-482

Geologic framework, hydrocarbon potential, and environmental conditions for exploration and development of proposed oil and gas lease sale 87 in the Beaufort and northeast Chukchi Seas : a summary report [microform] / by Arthur Grantz ... [et al.] ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-482) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 38-43. ●Item 624-H (microfiche)

1. Oil and gas leases — United States. I. Grantz, Arthur, 1927- II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-482. OCLC 09424799

83-15743

I 19.76:82-491

Cadigan, Robert Allen, 1918-

Geochemical reconnaissance for uranium occurrences in the Notch Peak intrusive area, House Range, Millard County, Utah [microform] / by R.A. Cadigan and Keith Robinson. — [Reston, Va.?] : U.S. Geological Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-491) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 51-53. ●Item 624-H (microfiche)

1. Uranium ores — Utah — Millard County. 2. Geochemical prospecting — Utah — Millard County. I. Robinson, Keith, 1933- II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-491. OCLC 09502248

83-15744

I 19.76:82-507

Fontaine, Richard A.

Cost effective stream-gaging strategies for Maine [microform] / by Richard A. Fontaine ; United States Department of the Interior, Geological Survey. — Augusta, Me. : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-507) "July 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliographical references. ●Item 624-H (microfiche)

1. Stream measurements — Maine — Cost effectiveness. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-507. OCLC 09425005

83-15745

I 19.76:82-509

Schneider, Robert, 1921-

U.S. Geological Survey research in radioactive waste disposal : fiscal year 1980 [microform] / by Robert Schneider and N.J. Trask ; UnitedStates Department of the Interior, Geological Survey. — Reston, Va. : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-509) "May 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes bibliographies. ●Item 624-H (microfiche)

1. Radioactive waste disposal in the ground — United States. 2. Radioactive waste disposal in the ocean. I. Trask, N. J. (Newell Jefferson) II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-509. OCLC 09460205

83-15746

I 19.76:82-514

Holmes, Walter F.

Results of an aquifer test near Lynndyl, Utah [microform] / by Walter F. Holmes and Dale E. Wilberg ; prepared in cooperation with the Utah Department of Natural Resources and Energy, Division of Water Rights ; United States Department of the Interior. — Salt Lake City, Utah : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-514) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 11-12. ●Item 624-H (microfiche)

1. Water, Underground — Utah — Lynndyl. 2. Aquifers — Utah — Lynndyl. I. Wilberg, Dale E. II. Utah. Division of Water Rights. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-514. OCLC 09424842

83-15747

I 19.76:82-525

Grason, David.

A presentation and evaluation of the hydrologic information available for the major Federal coal lands in seven eastern states : sources of available information and a plan for future work [microform] / David Grason ; prepared in cooperation with the U.S. Bureau of Land Management ; United States Department of the Interior, Geological Survey. — Towson, Md. : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-525) "July 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 5 microfiches ; 11 x 15 cm. "Pages 47-65 have been deleted"—P. [47]. Bibliography: p. 45-46. ●Item 624-H (microfiche)

1. Hydrology — United States. I. Geological Survey (U.S.) II. United States. Bureau of Land Management. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-525. OCLC 09420421

83-15748

I 19.76:82-539

Holen, Harlan K.

World's largest giant uranium deposit in New Mexico? [microform] / by Harlan K. Holen and Warren I. Finch. — [Denver, Colo.] : U.S. Geological Survey, 1982.

1 v. ; 28 cm. — (Open-file report ; 82-539) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Uranium ores — New Mexico. I. Finch, Warren Irvin, 1924- II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-539. OCLC 09432943

83-15749

I 19.76:82-575

Blanchard, Stephen F.

Water quality of the tidal Potomac River and estuary : hydrologic data report, 1981 water year [microform] / Stephen F. Blanchard, Richard H. Coupe, Jr. ; with a section on chlorophyll-A : collection and analysis / Joan C. Woodward. — [Reston, Va.?] : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-575) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 6 microfiches ; 11 x 15 cm. Chiefly tables. Bibliography: p. 21-22. ●Item 624-H (microfiche)

1. Water quality — Potomac River. I. Coupe, Richard H. (Richard Henry), 1954- II. Woodward, Joan C. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-575. OCLC 09502390

83-15750

I 19.76:82-590

Johnson, Ronald Carl, 1950-

Measured section of the Upper Cretaceous Mesaverde Formation and lower part of the lower Tertiary Formation, Rifle Gap, Garfield County, Colorado [microform] / by Ronald C. Johnson ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982]

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-590) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 2. ●Item 624-H (microfiche)

1. Geology — Colorado — Garfield County. 2. Geology, Stratigraphic — Cretaceous. 3. Geology, Stratigraphic — Tertiary. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-590. OCLC 09436922

83-15751

I 19.76:82-609

Rapp, John B.

Aliphatic hydrocarbons in surface sediments of Willapa Bay and Grays Harbor, Washington [microform] / John B. Rapp, Keith A. Kvenvolden, and H.E. Clifton. — [Reston, Va.?] : U.S. Geological Survey, [1982?]

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-609) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves [1-2] ●Item 624-H (microfiche)

1. Hydrocarbons. 2. Sediments (Geology) — Washington (State) I. Kvenvolden, Keith A., 1930- II. Clifton, H. Edward (Hugh Edward), 1934-? III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-609. OCLC 09426882

83-15752

I 19.76:82-617-A

Campbell, W. L. (Wesley Lyle), 1937-

Sample location and analytical data for samples collected and analyzed as of June 1, 1982 : in the eight thirty minute divisions of the Butte 1°x 2°CUSMAP quadrangle, Montana microform / by W.L. Campbell, S.K. McDanal, and R.T. Hopkins, Jr. ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-617) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 5. ●Item 624-H (microfiche)

1. Rocks — Analysis. 2. Geochemistry — Montana. I. McDanal, S. K. II. Hopkins, R. T. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-617. OCLC 09426906

83-15753

I 19.76:82-617-D

Campbell, W. L. (Wesley Lyle), 1937-

Coordinates for and analytical values of 21 rock, 158 stream sediment and soil, and 91 panned-concentrate samples included in the Butte 1° x 2°quadrangle between the latitudes of 46°30'00" and 47°00'00" N., and the longitudes of 112°30'00" and 113°00'00" W [microform] / by W.L. Campbell, S.K. McDanal, and R.T. Hopkins, Jr. ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-617-D) Chiefly tables. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Rocks — Analysis. 2. Geochemistry — Montana. I. McDanal, S. K. II. Hopkins, R. T. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-617-D. OCLC 09436891

83-15754

I 19.76:82-617-G

Campbell, W. L. (Wesley Lyle), 1937-

Coordinates for and analytical values of 322 rock, 327 stream sediment and soil, and 369 panned-concentrate samples included in the Butte 1°x 2°quadrangle between the latitudes of 46°00'00" and 46°30'00" N., and the longitudes of 113°00'00" and 113°30'00" W [microform] / by W.L. Campbell, S.K.McDanal, and R.T. Hopkins, Jr. ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-617-G) Chiefly tables. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Rocks — Analysis. 2. Geochemistry — Montana. I. McDanal, S. K. II. Hopkins, R. T. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-617-G. OCLC 09499271

83-15755

I 19.76:82-617-H

Campbell, W. L. (Wesley Lyle), 1937-

Coordinates for and analytical values of 78 rock, 275 stream sediment and soil, and 220 panned-concentrate samples included in the Butte 1°x 2°quadrangle between the latitudes of 46°00'00" and 46°30'00" N., and the longitudes of 112°30'00" and 113°00'00" W [microform] / by W.L. Campbell, S.K. McDanal, and R.T. Hopkins, Jr. ; United States Department of the Interior, Geological Survey. — [Reston, Va?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-617-H) Chiefly tables. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Rocks — Analysis. 2. Geochemistry — Montana. I. McDanal, S. K. II. Hopkins, R. T. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-617-H. OCLC 09433264

83-15756

I 19.76:82-675

Podwysocki, M. H.

Use of multispectral scanner images for assessment of hydrothermal alteration in the Marysvale, Utah, mining area [microform] / by Melvin H. Podwysocki, Donald B. Segal, Michael J. Abrams ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-675) Microfiche. [Denver, Colo. : U.S. Geologicals Survey, 1982?].

1 microfiche ; 11 x 15 cm. Bibliography: p. 15-17. ●Item 624-H (microfiche)

1. Image processing. 2. Aeromagnetic prospecting. I. Segal, Donald B. II. Abrams, Michael J. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-675. OCLC 09420735

83-15757

I 19.76:82-724

Campbell, W. L. (Wesley Lyle), 1937-

Clear mylar templates used to measure latitude and longitude of sample localities at scales of 1:63,360, and 1:250,000 between the latitudes of 49°00'00" and 71°30'00" N. or S. [microform] / by W.L. Campbell and G. Van Trump, Jr. ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-724) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 3. ●Item 624-H (microfiche)

1. Geographical positions — United States. 2. Latitude. 3. Longitude. I. VanTrump, G. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-724. OCLC 09457067

83-15758

I 19.76:82-725

Hauff, Phoebe L.

Literature powder data reflections and abbreviated bibliography for selected zeolites : computer formatted data file [microform] / by Phoebe L. Hauff and Richard E. Phillips ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. ; 28 cm. — (Open-file report ; 82-725) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaf 88. Includes indexes. ●Item 624-H (microfiche)

1. Zeolites — Bibliography. I. Phillips, Richard E. (Richard Ewan), 1953- II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-725. OCLC 09420485

83-15759

I 19.76:82-729

Dubiel, Russell F.

Measured sections of the Shinarump, Monitor Butte, and Moss Back Members of the Chinle Formation (Upper Triassic) in the White Canyon and Red Canyon area, southeastern Utah [microform] / by Russell F. Dubiel. — [Reston, Va.?] : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-729) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 24-25. ●Item 624-H (microfiche)

1. Uranium ores — Utah. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-729. OCLC 09420560

83-15760

I 19.76:82-736

Brouwers, Elisabeth M.

Reevaluaion of Cytheracean Ostracode species identified by Painter (1965) from localities in the northeastern Pacific Ocean and Chukchi Sea [microform] / by Elisabeth M. Brouwers ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-736) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 34-35. ●Item 624-H (microfiche)

1. Ostracoda, Fossil. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-736. OCLC 09420627

83-15761

I 19.76:82-738

Bankey, Viki.

Principal facts for gravity stations in the Whetstone Roadless area, Arizona [microform] / by Viki Bankey and M. Dean Kleinkopf ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-738) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 3. ●Item 624-H (microfiche)

1. Gravity stations — Arizona. I. Kleinkopf, M. Dean (Merlin Dean), 1926- II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-738. OCLC 09420773

83-15762

I 19.76:82-739

Luepke, Gretchen.

Heavy-mineral data from samples collected in Willapa Bay and vicinity, Washington [microform] / by Gretchen Luepke ; United Sates Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-739) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Chiefly tables. ●Item 624-H (microfiche)

1. Heavy minerals — Washington (State) — Willapa Bay. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-739. OCLC 09460599

83-15763

I 19.76:82-740

Wenrich-Verbeek, Karen J.

Diatremes of the Hopi Buttes, Arizona : chemical and statistical analyses [microform] / by Karen J. Wenrich and Joseph F. Mascarenas ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-740) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 126. ●Item 624-H (microfiche)

1. Uranium ores — Arizona. 2. Geochemical prospecting — Arizona. I. Mascarenas, Joseph F. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-740. OCLC 09461640

83-15764

I 19.76:82-745

Ross, Malcolm, 1929-

A survey of asbestos-related disease in trades and mining occupations and in factory and mining communities as a means of predicting health risks of non-occupational exposure to fibrous minerals [microform] / by Malcolm Ross ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill. ; 28 cm. — (Open-file report ; 82-745) "Review prepared for the World Symposium of Asbestos, Montreal, Quebec, May 24-27, 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 34-41. ●Item 624-H (microfiche)

1. Asbestos — Environmental aspects. 2. Occupational diseases. I. Geological Survey (U.S.) II. World Symposium of

Asbestos (1982 : Montreal, Quebec) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-745. OCLC 09497530

83-15765

I 19.76:82-776

Sorensen, Martin L.

Geochemical analyses of rock and stream-sediment samples from Bald Rock, Bucks Lake, Chips Creek, and Middle Fork Feather River Roadless Areas, Butte and Plumas Counties, California [microform] / by Martin L. Sorensen, Henry Pietropaoli, and Jocelyn A. Peterson. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-776) Chiefly tables. Two maps on folded sheets in pocket. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: leaf 52. ●Item 624-H (microfiche)

1. Geochemistry — California — Butte County. 2. Geochemistry — California — Plumas County. I. Pietropaoli, Henry. II. Peterson, Jocelyn A. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-776. OCLC 09497485

83-15766

I 19.76:82-792

Bove, Dana.

Mineralogy and autoradiography of selected mineral-spring precipitates in the Western United States [microform] / by Dana Bove and J. Karen Felmlee ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-792) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 25-27. ●Item 624-H (microfiche)

1. Mineral waters — West (U.S.) 2. Sedimentation analysis. I. Felmlee, J. Karen. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-792. OCLC 09420785

83-15767

I 19.76:82-800

Bird, Kenneth J.

Catalog of digital log data for government-drilled wells in and adjacent to the National Petroleum Reserve in Alaska [microform] / by Kenneth J. Bird. — Menlo Park, Calif. : U.S. Geological Survey, [1982]

1 v. ; 28 cm. — (Open-file report ; 82-800) "August, 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11x 15 cm. Bibliography: p. 2. Chiefly tables. ●Item 624-H (microfiche)

1. Geophysical well logging — Alaska. I. Geological Survey (U.S) II. Title. III. Series: Open-file report (Geological Survey U.S.)) ; 82-800. OCLC 09502273

83-15768

I 19.76:82-807

Samuels, William B.

An oilspill risk analysis for the South Atlantic (proposed sale 78) Outer Continental Shelf lease area [microform] / by William B. Samuels. — [Reston, Va.?] : U.S. Geological Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-807) "September 1982." Chiefly tables. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: leaves 16-17. ●Item 624-H (microfiche)

1. Oil spills — Atlantic coast (U.S.) 2. Petroleum in submerged lands — Atlantic coast (U.S.) I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-807. OCLC 09420855

83-15769

I 19.76:82-830

Beget, James E.

Postglacial volcanic deposits at Glacier Peak, Washington, and potential hazards from future eruptions [microform] / by James E. Beget ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-830) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 76-77. ●Item 624-H (microfiche)

1. Volcanoes — Washington (State) 2. Volcanism — Washington (State) I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-830. OCLC 09460171

83-15770

I 19.76:82-831

Watts, Raymond D.

FORTRAN '77 programs for computing data fitting functions based on a principle of minimum integrated squared curvature [microform] / by Raymond D. Watts ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. ; 28 cm. — (Open file report ; 82-831) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. FORTRAN (Computer program language) I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-831. OCLC 09420868

83-15771

I 19.76:82-850

Machette, Michael N.

Guidebook to the Late Cenozoic geology of the Beaver basin, south-central Utah [microform] / by Michael N. Machette ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-850) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 40-42. ●Item 624-H (microfiche)

1. Geology, Stratigraphic — Cenozoic. 2. Geology — Utah. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-850. OCLC 09469776

83-15772

I 19.76:82-882

Bracken, Robert E.

Principal facts for gravity stations in the Sheep Hole/Cadiz Wilderness study area (CDCA-305), California [microform] / by Robert E. Bracken and Robert W. Simpson ; United States Deopartment of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1982?]

1 v. : 1 map ; 28 cm. — (Open-file report ; 82-882) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 5. ●Item 624-H (microfiche)

1. Gravity stations — California. I. Simpson, Robert W. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-882. OCLC 09426924

83-15773

I 19.76:82-884

Preliminary geotechnical and geophysical logs from drill hole 2C-80 in the Capps Coal Field, Cook Inlet region, Alaska [microform] / by Alan F. Chleborad ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-884) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaf 9. ●Item 624-H (microfiche)

1. Borings — Alaska. 2. Geophysical well logging. I. Chleborad, A. F. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-884. OCLC 09420630

83-15774

I 19.76:82-909

Myette, C. F.

Baseline water-quality data for sand-plain aquifers in Hubbard, Morrison, Otter Tail, and Wadena Counties, Minnesota / by C.F. Myette ; prepared in cooperation with the Soil and Water Conservation Districts of Hubbard ... [et al.] ; United States Department of the Interior. — St. Paul, Minn. : The Survey, 1982.

iii, 112 p. : ill., 1 map ; 28 cm. — (Open-file report ; 82-909) "October 1982." Chiefly tables. Bibliography: p. 112. ●Item 624-H

1. Water quality — Minnesota. I. Soil and Water Conservation District of Hubbard County. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-909. OCLC 09211131

83-15775

I 19.76:82-926

The Lassen geothermal system [microform] / by L.J. Patrick Muffler ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., map ; 28 cm. — (Open-file report ; 82-926) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. [7-8] ●Item 624-H (microfiche)

1. Geothermal resources — California. I. Muffler, L. J. Patrick (Leroy J. Patrick), 1937- II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-926. OCLC 09452923

83-15776

I 19.76:82-939

Blake, Dorsey.

LSTRAT : a standard output routine for USTRAT file stratigraphic data in the National Coal Resources Data System (NCRDS) [microform] / by Dorsey Blake. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1982.

1 v. ; 28 cm. — (Open-file report ; 82-939) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geology, Stratigraphic — Computer programs. I. Geological Survey (U.S.) II. Title. III. Title: A standard output routine for USTRAT file stratigraphic data in the National Coal Resources Data System (NCRDS). IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-939. OCLC 09420903

83-15777

I 19.76:82-1055

Wagner, Lloyd A.

Drainage areas of New York streams, by river basins : a stream gazetteer [microform] / by Lloyd Wagner ; prepared in cooperation with the New York State Dept. of Environmental Conservation, New York State Dept. of Transportation, U.S. Army Corps of Engineers. — Albany, N.Y. : U.S. Geological Survey, 1982-

v. : ill., maps ; 28 cm. — (Water-resources investigations) (Open-file report ; 81-1055) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 9 microfiches ; 11 x 15 cm. Chiefly tables. Contents: pt. 1. Data compiled as of October 1980. ●Item 624-H (microfiche)

1. Hydrology — New York (State) — Statistics. I. Geological Survey (U.S.) II. New York (State). Dept. of Environmental Conservation. III. New York (State). Dept. of Transportation. IV. United States. Army. Corps of Engineers. V. Title. VI. Series. VII. Series: Open-file report (Geological Survey (U.S.)) ; 81-1055. OCLC 09430103

83-15778

I 19.81:V 81/Hightown

Geological Survey (U.S.)

Hightown quadrangle, Virginia-West Virginia, 7.5 minute series (topographic), NW/4 Monterey 15' quadrangle / United States, Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 79°45'00"—W 79°37'30"/N 38°30'00"—N 38°22'30"). —— [Reston, Va.?] : The Survey, 1982.

1 map : col. ; 58 x 46 cm. Relief shown by spot heights and contour interval of 40 ft. "Modification to USGS base map by the Geometronics Service Center from 1977, 1979, and 1980 aerial photography and 1980 correction guides furnished by the Eastern Region." "Base map prepared by the U.S. Geological Survey." Includes "Monongahela National Forest quadrangle location diagram." "DMA 5060 I NW-Series V834." ●Item 619-G-1

1. Monongahela National Forest (W. Va.) — Maps. I. Geometronics Service Center (U.S.) II. United States. Forest Service. Eastern Region. III. Title. OCLC 09480456

83-15779

I 19.81:V 81/Jerrys

Geological Survey (U.S.)

Jerrys Run quadrangle, Virginia-West Virginia, 7.5 minute series (topographic), SW/4 Callaghan 15' quadrangle / United States, Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 80°15'00"—W 80°07'30"/N 37°52'30"—N 37°45'00"). —— [Reston, Va.?] : The Survey, 1982.

1 map : col. ; 58 x 46 cm. Relief shown by spot heights and contour interval of 40 ft. "Modification to USGS base map by the Geometronics Service Center from 1977, 1979, and 1980 aerial photography and 1980 correction guides furnished by the Eastern Region." "Base map prepared by the U.S. Geological Survey." Includes "Monongahela National Forest quadrangle location diagram." "DMA 4959 I SW-Series V834." ●Item 619-G-1

1. Monongahela National Forest (W. Va.) — Maps. I. Geometronics Service Center (U.S.) II. United States. Forest Service. Eastern Region. III. Title. OCLC 09480432

83-15780

I 19.81:W 52 v/Green

Geological Survey (U.S.)

Green Bank quadrangle, West Virginia-Pocahontas Co., 7.5 minute series (topographic), NE/4 Cass 15' quadrangle / United States, Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 79°52'30"—W 79°45'00"/N 38°30'00"—N 38°22'30"). —— [Reston, Va.?] : The Survey, 1982.

1 map : col. ; 58 x 46 cm. Relief shown by spot heights and contour interval of 40 ft. "Modification to USGS base map by the Geometronics Service Center from 1977, 1979, and 1980 aerial photography and 1980 correction guides fur-

nished by the Eastern Region." "Base map prepared by the U.S. Geological Survey." Includes "Monongahela National Forest quadrangle location diagram." "DMA 5060 IV NE-Series V854." ●Item 619-G-1

1. Monongahela National Forest (W. Va.) — Maps. I. Geometronics Service Center (U.S.) II. United States. Forest Service. Eastern Region. III. Title. OCLC 09480471

83-15781

I 19.81:W 52 v/Harman

Geological Survey (U.S.)

Harman quadrangle, West Virginia, 7.5 minute series (topographic), NE/4 Horton 15' quadrangle / United States, Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 79°37'30"—W 79°30'00"/N 39°00'00"—N 38°52'30"). —— [Reston, Va.?] : The Survey, 1982.

1 map : col. ; 58 x 46 cm. Relief shown by spot heights and contour interval of 40 ft. "Modification to USGS base map by the Geometronics Service Center from 1977, 1979, and 1980 aerial photography and 1980 correction guides furnished by the Eastern Region." "Base map prepared by the U.S. Geological Survey." Includes "Monongahela National Forest quadrangle location diagram." "DMA 5061 I NE-Series V854." ●Item 619-G-1

1. Monongahela National Forest (W. Va.) — Maps. I. Geometronics Service Center (U.S.) II. United States. Forest Service. Eastern Region. III. Title. OCLC 09480414

83-15782

I 19.81:W 52 v/Webster Springs

Geological Survey (U.S.)

Webster Springs quadrangle, West Virginia-Webster Co., 7.5 minute series (topographic), NW/4 Webster Springs 15' quadrangle / United States, Department of the Interior, Geological Survey ; modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 80°30'00"—W 80°22'30"/N 38°30'00"—N 38°22'30"). —— [Reston, Va.?] : The Survey, 1982.

1 map : col. ; 58 x 46 cm. Relief shown by spot heights and contour interval of 40 ft. "Modification to USGS base map by the Geometronics Service Center from 1977, 1979, and 1980 aerial photography and 1980 correction guides furnished by the Eastern Region." "Base map prepared by the U.S. Geological Survey." Includes "Monongahela National Forest quadrangle location diagram." "DMA 4960 IV NW-Series V854." ●Item 619-G-1

1. Monongahela National Forest (W. Va.) — Maps. I. Geometronics Service Center (U.S.) II. United States. Forest Service. Eastern Region. III. Title. OCLC 09480422

WATER AND POWER RESOURCES SERVICE
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83-15783

I 27.2:M 31/2

Mancos project : Colorado, Montezuma County / Upper Colorado Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

4 p. : ill., maps ; 30 cm. Caption title. "Region revision 9/82"—P. 1. "(From project data book)"—P. 1. ●Item 660

1. Water resources development — Colorado — Montezuma County. 2. Dams — Colorado — Montezuma County. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 09472168

83-15784

I 27.2:M 77/2

Moon Lake project, Utah : Duchesne and Uintah counties / Upper Colorado Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

8 p. : ill., maps ; 30 cm. Caption title. "Region revision 9/83"—P. 1. "(From Project Data Book)"—P. 1. ●Item 660

1. Water resources development — Utah — Duchesne County. 2. Water resources development — Utah — Uintah County. 3. Dams — Utah — Duchesne County. 4. Dams — Utah — Uintah County. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 09485267

83-15785

I 27.2:P 58/5

Pick-Sloan Missouri basin program, Webster unit, Solomon division : Kansas, Rooks and Osborne counties / Lower Missouri Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 9/82 (from project data book)"—P. 1. ●Item 660

1. Water resources development — Kansas — Rooks County. 2. Water resources development — Kansas — Osborne County. 3. Dams — Kansas — Rooks County. 4. Dams — Kansas — Osborne County. I. United States. Bureau of Reclamation. Lower Missouri Region. OCLC 09503089

83-15786

I 27.55/2:Ok 4/983

Oklahoma : Bureau of Reclamation projects. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Reclamation, 1983.

21 p. : ill. ; 18 x 18 cm. Cover title. "PB104A"—P. [4] of cover. "PAW07.5MO183"—P. [4] of cover. ●Item 660

1. Water resources development — Oklahoma. I. United States. Bureau of Reclamation. OCLC 09503025

83-15787

I 27.60:81-15

Roline, R. A.

Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna / by Richard A. Roline, John R. Boehmke. — Denver, Colo. : Applied Sciences Branch, Division of General Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1981]

v, 71 p. : ill., maps ; 27 cm. "September 1981." Bibliography: p. 39-47. "REC-ERC-81-15." ●Item 664-F

1. Water — Pollution — Colorado. 2. Heavy metals. I. Boehmke, John R. II. United States. Bureau of Reclamation. Engineering and Research Center. Applied Sciences Branch. III. Title. OCLC 09461979

83-15788

I 27.60:81-16

Eisenhauer, Roy J.

Characterization of Laverkin Springs water and methods for its reuse in energy development / by Roy J. Eisenhauer. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1981]

iii, 15 p. : ill. ; 27 cm. "November 1981." Includes bibliographical references. "REC-ERC-81-16." ●Item 664-F (microfiche)

1. Water resources development — Utah. 2. Springs — Utah. 3. Saline waters — Utah. I. United States. Bureau of Reclamation. Engineering and Research Center. Applied Sciences Branch. II. Title. OCLC 09477970

83-15789

I 27.60:82-4

Nesler, Thomas P.

Twin Lakes studies : a characterization of the Twin Lakes fishery via creel census with an evaluation of potential effects of pumped-storage power generation / by Thomas P. Nesler. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1981]

vii, 48 p. : ill., 1 map ; 27 cm. "November 1981." Includes bibliographical references. "REC-ERC-82-4." ●Item 664-F (microfiche)

1. Fisheries — Colorado — Twin Lakes. 2. Pumped storage power plants — Colorado — Twin Lakes. I. United States. Bureau of Reclamation. Engineering and Research Center. Applied Sciences Branch. II. Title. OCLC 09469147

83-15790

I 27.60:82-5

Nesler, Thomas P.

Studies of the limnology, fish populations, and fishery of Turquoise Lake—1979-1980 / by Thomas P. Nesler. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available form the National Technical Information Service, [1981]

vi, 31 p. : ill., 1 map ; 27 cm. "Colorado Division of Wildlife." "July 1981." Includes bibliographical references. "REC-ERC-82-5." Contract No.: 7-07-83-V0701. ●Item 664-F

1. Limnology — Colorado. 2. Fish populations — Colorado. I. United States. Bureau of Reclamation. Engineering and Research Center. Applied Sciences Branch. II. Colorado. Division of Wildlife. III. Title. OCLC 09478133

83-15791

I 27.60:82-8

Bergersen, Eric P.

Colorado Cooperative Fishery Research Unit studies at Twin Lakes, Colorado, 1980 report of findings / prepared and submitted to the Bureau of Reclamation by Eric P. Bergersen, Melo Maiolie. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1981]

vii, 59 p. : ill., 1 map ; 27 cm. "Colorado Cooperative Fishery Research Unit." "December 1981." Includes bibliographical references. "REC-ERC-82-8." Contract no: 7-07-83-V0700. ●Item 664-F (microfiche)

1. Fishes — Colorado — Twin Lakes. I. Maiolie, Melo. II. United States. Bureau of Reclamation. Engineering and Research Center. Applied Sciences Branch. III. Colorado State University. Colorado Cooperative Fishery Research Unit. IV. Title. OCLC 09468689

83-15792

I 27.60:82-10

Skiles, D. A.

Analog model and evaluation of the Fountain Valley rate-of-flow control station / by D.A. Skiles, W.B. Gish. — Denver, Colo. : Power and Instrumentation Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1981]

iii, 54 p. : ill., 1 map ; 27 cm. "October 1981." Includes bibliographical references. "REC-ERC-82-10." ●Item 664-F

1. Reservoirs — Colorado. 2. Pumping stations — Colorado. I. Gish, William B. II. United States. Bureau of Reclamation. Engineering and Research Center. Power and Instrumentation Branch. III. Title. OCLC 09472031

83-15793

I 27.72:81-1

Milano, B.

Development of a high-voltage, D-C power supply / by B. Milano and R.C. Arbour. — Denver, Colo. : Power and Instrumentation Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Water and Power Resources Service, [1981]

i, 7 p. : ill. ; 27 cm. "January 1981." Includes bibliographical references. "GR-81-1."

1. Electric currents, Direct. 2. High voltages. I. Arbour, R. C. II. United States. Dept. of the Interior. Water and Power Resources Service. Engineering and Research Center. Power and Instrumentation Branch. III. Title. OCLC 09183404

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83-15794

I 28.8:L 14 m/2

United States. National Park Service.

Lake Meredith. [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 map : col. ; on sheet 18 x 50 cm., folded to 9 x 18 cm. Panel title. "Reprint 1977." Includes text. On verso: text and ill.

1. Lake Meredith Recreation Area (Tex.) — Maps. I. Title. OCLC 09476777

83-15795

I 28.23:8649

Bremner, P. R. (Paul R.)

Silver recovery from cyanide tailings using an acidic NaCl-$FeCl_3$ leachant / by P.R. Bremner. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

7 p. ; 28 cm. — (Report of investigations ; 8649) Bibliography: p. 7. ●Item 637-A (microfiche)

1. Silver — Metallurgy. 2. Tailings (Metallurgy) — Recycling. I. United States. Bureau of Mines. II. Title. III. Series: Report of investigations (United States. Bureau of Mines) ; 8649. TN23.U43 no. 8649 81-607161 [TN770] 622 s [669/.23 ¢2 19] OCLC 08033583

83-15796

I 28.23:8657

Stengel, Jerry W.

Laboratory testing of chemical oxygen self-rescuers for ruggedness and reliability / by Jerry W. Stengel, Nicholas Kyriazi, and Sarah L. Benz. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

21 p. : ill. ; 28 cm. — (Report of investigations ; 8657) Includes bibliographical references. ●Item 637-A (microfiche)

1. Mine safety — Equipment and supplies — Testing. 2. Respirators — Testing. 3. Oxygen — Industrial applications. 4. Coal mines and mining — Safety measures. I. Kyriazi, Nicholas. II. Benz, Sarah L. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8657. TN23.U43 no. 8657 82-600047 [TN295] 622 s [622/.8/028 ¢2 19] OCLC 08242952

83-15797

I 28.23:8674

Shedd, Kim B.

Size and shape characterization of fibrous zeolites by electron microscopy / by Kim B. Shedd, Robert L. Virta, and Ann G. Wylie. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

ii, 20 p. : ill. ; 28 cm. — (Report of investigations ; 8674) Bibliography: p. 19-20. ●Item 637-A (microfiche)

1. Zeolites — Analysis. 2. Electron microscopy. I. Virta, Robert L. II. Wylie, Ann G. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8674. TN23.U43 no. 8674 82-600068 [QE391.Z5] 622 s [549/.68 ¢2 19] OCLC 08282979

83-15798

I 28.23:8676

Kirby, D. E. (Donald E.)

Chromium recovery from nickel-cobalt laterite and laterite leach residue / by D.E. Kirby, D.R. George, and C.B. Daellenbach. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

22 p. : ill. ; 28 cm. — (Report of investigations ; 8676) Bibliography: p. 21-22. ●Item 637-A (microfiche)

1. Chromium — Metallurgy. 2. Chromite. 3. Leaching. 4. Tailings (Metallurgy) 5. Laterite. I. George, D. R. (Donald R.) II. Daellenbach, C. B. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8676. TN23.U43 no. 8676 82-600143 [TN799.C5] 622 s [622/.34643 ¢2 19] OCLC 08388873

83-15799

I 28.23:8681

Davis, B. E. (Broderick E.)

Beneficiation of a phosphate ore produced by borehole mining / by B.E. Davis, T.O. Llewellyn, and G.V. Sullivan. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

10 p. ; 28 cm. — (Report of investigations ; 8681) Includes bibliographical references. ●Item 637-A (microfiche)

1. Flotation. 2. Phosphates. 3. Phosphate mines and mining. I. Llewellyn, T. O. II. Sullivan, G. V. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8681. TN23.U43 no. 8681 82-600096 [TN523] 622 s [622/.364 ¢2 19] OCLC 08347647

83-15800

I 28.23:8689

Morrice, E. (Edward)

Flotation of rare earths from bastnasite ore / by E. Morrice and M.M. Wong. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

13 p. : ill. ; 28 cm. — (Report of investigations ; 8689) Bibliography: p. 13. ●Item 637-A (microfiche)

1. Flotation. 2. Rare earth metals — Metallurgy. 3. Bastnaesite. I. Wong, M. M. (Morton Min), 1924- II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8689. TN23.U43 no. 8689 82-600166 [TN523] 622 s [622/.3494 ¢2 19] OCLC 08452857

83-15801

I 28.23:8691

Coughlin, John P.

Software techniques in microseismic data acquisition / by John P. Coughlin. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

51 p. : ill. ; 28 cm. — (Report of investigations ; 8691) Bibliography: p. 10-11. ●Item 637-A (microfiche)

1. Rock noise — Measurement — Data processing. 2. Real-time data processing. 3. Mine safety — Data processing. I. United States. Bureau of Mines. II. Title. III. Series: Report of investigations (United States. Bureau of Mines) ; 8691. TN23.U43 no. 8691 82-600090 [TN295] 622 s [622/.2 ¢2 19] OCLC 08306489

83-15802

I 28.23:8693

Walkiewicz, J. W. (John W.)

Magnetic properties of alloys containing lanthanum, cobalt, copper, and magnesium / by J.W. Walkiewicz and M.M. Wong. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

16 p. : ill. ; 28 cm. — (Report of investigations ; 8693) Bibliography: p. 15. ●Item 637-A (microfiche)

1. Alloys — Magnetic properties. 2. Magnets, Permanent. I. Wong, M. M. (Morton Min), 1924- II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8693. TN23.U43 no. 8693 81-607845 [TN690] 622 s [620.1/697 ¢2 19] OCLC 07597192

83-15803

I 28.23:8735

Timko, Robert J.

Sulfur hexafluoride as a mine ventilation research tool : recent field applications / by Robert J. Timko and Edward D. Thimons. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

15 p. : ill. ; 28 cm. — (Report of investigations ; 8735) Bibliography: p. 15. ●Item 637-A

1. Mine ventilation. 2. Sulphur hexafluoride. 3. Tracers (Chemistry) I. Thimons, Edward D. II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8735. TN23.U43 no. 8735 82-600287 [TN301] 622 s [622/.42 ¢2 19] OCLC 08785180

83-15804

I 28.23:8740

Breslin, John A.

Precision of personal sampling of respirable dust in coal mines / by John A. Breslin, Steven J. Page, and Robert A. Jankowski. — Pgh [i.e. Pittsburgh], PA : U.S. Dept. of the Interior, Bureau of Mines, 1983.

12 p. : ill. ; 28 cm. — (Report of investigations ; 8740) Bibliography: p. 11. ●Item 637-A

1. Coal mines and mining — Dust control. 2. Mine dusts — Measurement. I. Page, Steven J. II. Jankowski, Robert A. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8740. TN23.U43 82-600125 [TN312] 622 s [622/.8 ¢2 19] OCLC 08930453

83-15805

I 28.23:8741

Debrining of potash-clay waste slurries / by Annie G. Smelley ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

11 p. : ill. ; 28 cm. — (Bureau of Mines report of investigations ; 8741) Bibliography: p. 11. ●Item 637-A

1. Potash — Recycling. 2. Flocculation. 3. Potash industry and trade — Waste disposal. I. Smelley, Annie G. II. United States. Bureau of Mines. III. Series: Report of investigations (United States. Bureau of Mines) ; 8741. TN23.U43 82-600331 [TP245.P8] 622 s [622/.3636 ¢2 19] OCLC 08930492

83-15806

I 28.23:8742

Fleck, D. C. (Delbert C.)

Effects of impurities in electrolytes on electrowinning of lead from lead chloride / by D.C. Fleck, R.G. Sandberg, and M.M. Wong. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

8 p. : ill. ; 28 cm. — (Report of investigations ; 8742) Bibliography: p. 8 ●Item 637-A

1. Lead — Electrometallurgy. 2. Electrolytes. 3. Lead chloride. I. Sandberg, R. G. (Richard G.) II. Wong, M. M. (Morton Min), 1924- III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8742. TN23.U43 82-600344 [TN785] 622 s [669/.4 ¢2 19] OCLC 08975651

83-15807

I 28.23:8750

Characterization of steelmaking dusts from electric arc furnaces / by Stephen L. Law ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

26 p. : ill. ; 28 cm. — (Report of investigations ; 8750) Bibliography: p. 25. ●Item 637-A

1. Steel — Electrometallurgy — Environmental aspects — United States. 2. Electric furnaces. 3. Dust. I. Law, Stephen L. II. United States. Bureau of Mines. III. Series: Report of investigations (United States. Bureau of Mines) ; 8750. TN23.U43 no. 8750 82-600218 [TD195.S7] 622 s [669/.1424 ¢2 19] OCLC 08629130

83-15808

I 28.23:8892

Burdick, Richard G.

A feasibility study of the use of surface redox measurements to detect subsurface methane, coal burns, and hydrothermal deposits / by Richard G. Burdick and Terry L. Radich. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

15 p. : ill. ; 28 cm. — (Information circular ; 8892) Includes bibliographical references. ●Item 637-A (microfiche)

1. Mine safety. 2. Soils — Testing. 3. Oxidation-reduction reaction. 4. Prospecting — Geophysical methods. I. Radich, Terry L. II. United States. Bureau of Mines. III. Title. IV. Series: Information circular (United States. Bureau of Mines) ; 8892. 82-600222 622 s [622/.028/7 ¢2 19] OCLC 08670441

83-15809

I 28.27:8838

Polychlorinated biphenyls : regulations and substitutes : a compliance manual for the U.S. mining industry / by R. A. Westin ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1981.

iii, 66 p. : ill. ; 27 cm. — (Information circular ; 8838) Includes bibliographical references. ●Item 637-A

1. Polychlorinated biphenyls. 2. Mining machinery — Electric equipment. I. Westin, R. A. (Robert A.) II. United States. Bureau of Mines. III. Series: Information circular (United States. Bureau of Mines) ; 8838. TN295.U4 no. 8838 80-607190 [T55.3.H3] 622 s [363.1/79 ¢2 19] OCLC 06788335

83-15810

I 28.27:8853

Workshop on Techniques for Measurement of Thermodynamic Properities (1979 : Albany, Or.)

Proceedings of the Workshop on Techniques for Measurement of Thermodynamic Properties, August 21-23, 1979 / compiled by N.A. Gokcen, R.V. Mrazek, and L.B. Pankratz. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1981.

438 p. : ill. ; 27 cm. errata sheet. — (Information circular ; 27 cm.) Includes bibliographies. ●Item 637-A

1. Calorimeters and calorimetry — Congresses. 2. Thermodynamics — Congresses. I. Gokcen, N. A. II. Mrazek, R. V. (Robert V.) III. Pankratz, L. B. IV. United States. Bureau of Mines. V. Title. VI. Series: Information circular (United States. Bureau of Mines) ; 8853. TN295.U4 80-023912 [QC290] 622 s [620.1/1296 ¢2 19] OCLC 07892039

83-15811

I 28.27:8863

Seminar on the Role of Overburden Analysis in Surface Mining (1980 : Wheeling, W. Va.)

Proceedings of Seminar on the Role of Overburden Analysis in Surface Mining, Wheeling, W. Va., May 6-7, 1980 / sponsored by the American Council for Reclamation Research and Bureau of Mines ; compiled by D.G. Simpson and W.T. Plass. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1981.

51 p. : ill. ; 27 cm. — (Information circular ; 8863) Bibliography: p. 50-51. ●Item 637-A

1. Strip mining — Environmental aspects — Congresses. 2. Reclamation of land — Congresses. 3. Soils — Analysis — Congresses. I. Simpson, D. G. (David G.) II. Plass, W. T. III. American Council for Reclamation Research. IV. United States. Bureau of Mines. V. Title. VI. Series: Information circular (United States. Bureau of Mines) ; 8863. TN295.U4 no. 8863 81-607049 [TD195.S75] 622 s [622/.31 ¢2 19] OCLC 07597159

83-15812

I 28.27:8885

Haynes, Benjamin W.

Characterization of U.S. cement kiln dust / by Benjamin W. Haynes and Gary W. Kramer. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

19 p. ; 28 cm. — (Information circular ; 8885) Errata slip inserted. Bibliography: p. 19. ●Item 637-A

1. Cement — Analysis. I. Kramer, Gary W. II. United States. Bureau of Mines. III. Title. IV. Series: Information circular (United States. Bureau of Mines) ; 8885. TN295.U4 no. 8885 82-600149 [TP882.3] 666/.94 ¢2 19 OCLC 08388879

83-15813

I 28.27:8888

Patten, Lowell L.

Preliminary testing of a prototype portable X-ray fluorescence spectrometer / by Lowell L. Patten, Neal B. Anderson, and John J. Stevenson. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

33 p. : ill. ; 28 cm. — (Information circular ; 8888) Bibliography: p. 15-16. ●Item 637-A (microfiche)

1. Spectrometer. 2. Fluorescence spectroscopy. 3. X-ray spectroscopy. I. Anderson, N. B. (Neal B.) II. Stevenson,

J. J. (John J.) III. United States. Bureau of Mines. IV. Title. V. Series: Information circular (United States. Bureau of Mines) ; 8888. TN295.U4 82-600159 [QC373.S7] 622 s [622/.13 ¢2 19] OCLC 08452851

83-15814

I 28.27:8896

Allgaier, F. K. (Frederick K.)

Surface subsidence over longwall panels in the western United States / by Frederick K. Allgaier. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept of the Interior, Bureau of Mines, 1982.

24 p. : ill., 1 map ; 28 cm. — (Information circular ; 8896) Includes bibliographical references. ●Item 637-A

1. Mine subsidences — Utah. 2. Coal mines and mining — Utah. I. United States. Bureau of Mines. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8896. TN295.U4 no. 8896 82-600171 [TN319] 622 s [622/.334 ¢2 19] OCLC 08476709

83-15815

I 28.27:8905

Acid mine drainage : control and abatement research / by Ann G. Kim ... [et al.]. — Pgh [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

22 p. : ill. ; 28 cm. — (Information circular ; 8905) Bibliography: p. 21-22. ●Item 637-A

1. Acid mine drainage. I. Kim, Ann G. II. Series: Information circular (United States. Bureau of Mines) ; 8905. TN295.U4 no. 8905 82-019724 [TD899.M5] 622 s [628.1/6832 ¢2 19] OCLC 08845726

83-15816

I 28.27:8907

Bureau of Mines Technology Transfer Seminars (1982 : Pittsburgh, Pa.)

Postdisaster survival and rescue research : proceedings : Bureau of Mines Technology Transfer Seminar, Pittsburgh, Pa., November 16, 1982 / compiled by staff, Bureau of Mines. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1982.

iii, 91 p. : ill. ; 28 cm. — (Information circular ; 8907) Includes bibliographies. ●Item 637-A

1. Mine accidents — Congresses. 2. Mine rescue work — Congresses. I. United States. Bureau of Mines. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8907. TN295.U4 no. 8907 82-600311 [TN311] 622 s [622/.8 ¢2 19] OCLC 08846984

83-15817

I 28.37:981/v.3

Minerals yearbook / prepared by the staff of the Bureau of Mines. Washington : U.S. Dept. of the Interior, Bureau of Mines : U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 24 cm.

Annual

$22.00

Began with 1932/33. Previously classed: I 19.8: and C 22.8: Vol. III, centennial edition 1981. Description based on: Vol. II (1977) Indexed by: Chemical abstracts ISSN 0009-2258 Issued in parts. Contents: v. 3. Area reports : international. Chapters that will later be included in the bound vols. are issued as preprints in advance of publication as they are completed. ●Item 639 S/N 024-004-02111-0 ISSN 0076-8952 : CODEN: MYEAAG Has supplement: Statistical appendix to Minerals yearbook 1932/33-1935 Continues in part: Mineral resources of the United States 1882-1931

1. Mineral industries — United States — Periodicals. 2. Mines and mineral resources — United States — Periodicals. I. United States. Bureau of Mines. TN23.U612 33-026551 //r565 338.2/0973 OCLC 01847412

83-15818

I 28.37/a 2:Al 1 s/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Alaska. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Alaska — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07833625

83-15819

I 28.37/a 2:C 12/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of California. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — California — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07841086

83-15820

I 28.37/a 2:F 66/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Florida. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Florida — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07841173

83-15821

I 28.37/a 2:G 29/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Georgia. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Georgia — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07841223

83-15822

I 28.37/a 2:Il 6/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Illinois. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Illinois — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07843406

83-15823

I 28.37/a 2:In 2/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Indiana. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Indiana — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845046

83-15824

I 28.37/a 2:K 41/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Kentucky. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Kentucky — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07843195

83-15825

I 28.37/a 2:L 93/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Louisiana. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Louisiana — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07843216

83-15826

I 28.37/a 2:M 36/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Maryland. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Maryland — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07843248

83-15827

I 28.37/a 2:M 69 o/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Missouri. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Missouri — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07842974

83-15828

I 28.37/a 2:M 76/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Montana. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Montana — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845104

83-15829

I 28.37/a 2:N 42 j/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of New Jersey. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — New Jersey — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845191

83-15830

I 28.37/a 2:N 42 m/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of New Mexico. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — New Mexico — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845217

83-15831

I 28.37/a 2:N 42 y/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of New York. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — New York (State) — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845005

83-15832

I 28.37/a 2:N 81 c/980

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of North Carolina. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1980. Description based on: 1977.

1. Mineral industries — North Carolina — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07844961

83-15833

I 28.37/a 2:Oh 3/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Ohio. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1976.

1. Mineral industries — Ohio — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07844936

83-15834

I 28.37/a 2:Su 21/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Sudan. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Sudan — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07866435

83-15835

I 28.37/a 2:T 25/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Tennessee. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Tennessee — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845489

83-15836

I 28.37/a 2:Ut 1/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Utah. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Utah — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845624

83-15837

I 28.37/a 2:W 27/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Washington. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. : ill. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Washington (State) — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845929

83-15838

I 28.37/a 2:W 52 v/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of West Virginia. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — West Virginia — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07845982

83-15839

I 28.37/a 2:W 99/981

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Wyoming. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

v. ; 24 cm.

Annual 1981. Description based on: 1977.

1. Mineral industries — Wyoming — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07846355

83-15840

I 28.94:Al 1 b/981/prelim.

The Mineral industry of Alabama in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Alabama — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09449656

83-15841

I 28.94:Al 1 s/981/prelim.

The Mineral industry of Alaska in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Alaska — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09449679

83-15842

I 28.94:Ar 4 i/981/prelim.

The Mineral industry of Arizona in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Arizona — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09449707

83-15843

I 28.94:Ar 4 k/981/prelim.

The Mineral industry of Arkansas in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Arkansas — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09457040

83-15844

I 28.94:C 12/981/prelim.

The Mineral industry of California in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — California — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09457052

83-15845

I 28.94:C 71/981/prelim.

The Mineral industry of Colorado in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Colorado — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09457061

83-15846

I 28.94:D 37/981/prelim.

The Mineral industry of Delaware in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Delaware — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09457074

83-15847

I 28.94:F 66/981/prelim.

The Mineral industry of Florida in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburg, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Florida — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09457215

83-15848

I 28.94:G 29/981/prelim.

The Mineral industry of Georgia in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Georgia — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09499356

83-15849

I 28.94:H 31/981/prelim.

The Mineral industry of Hawaii in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Hawaii — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09487211

83-15850

I 28.94:Id 1/981/prelim.

The Mineral industry of Idaho in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Idaho — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09487199

83-15851

I 28.94:Il 6/981/prelim.

The Mineral industry of Illinois in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Illinois — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09487190

83-15852

I 28.94:In 2/981/prelim.

The Mineral industry of Indiana in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Indiana — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09487166

83-15853

I 28.94:Io 9/981/prelim.

The Mineral industry of Iowa in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Iowa — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09487153

83-15854

I 28.94:K 13/981/prelim.

The Mineral industry of Kansas in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Kansas — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485619

83-15855

I 28.94:K 41/981/prelim.

The Mineral industry of Kentucky in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Kentucky — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485607

83-15856

I 28.94:L 93/981/prelim.

The Mineral industry of Louisiana in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Louisiana — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485593

83-15857

I 28.94:M 28/981/prelim.

The Mineral industry of Maine in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Maine — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484942

83-15858

I 28.94:M 38/981/prelim.

The Mineral industry of Massachusetts in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Massachusetts — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484953

83-15859

I 28.94:M 58/981/prelim.

The Mineral industry of Michigan in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys
1. Mineral industries — Michigan — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484965

83-15860

I 28.94:M 66/981/prelim.

The Mineral industry of Minnesota in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213
v. ; 27 cm. (Mineral industry surveys)
Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Minnesota — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484982

83-15861

I 28.94:M 69 i/981/prelim.

The Mineral industry of Mississippi in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Mississippi — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484993

83-15862

I 28.94:M 69 o/981/prelim.

The Mineral industry of Missouri in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Missouri — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485003

83-15863

I 28.94:M 76/981/prelim.

The Mineral industry of Montana in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Montana — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485579

83-15864

I 28.94:N 27/981/prelim.

The Mineral industry of Nebraska in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Nebraska — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485567

83-15865

I 28.94:N 41/981/prelim.

The Mineral industry of Nevada in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Nevada — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485259

83-15866

I 28.94:N 42 h/981/prelim.

The Mineral industry of New Hampshire in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — New Hampshire — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485245

83-15867

I 28.94:N 42 j/981/prelim.

The Mineral industry of New Jersey in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — New Jersey — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485225

83-15868

I 28.94:N 42 y/981/prelim.

The Mineral industry of New York (State) in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — New York (State) — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09485204

83-15869

I 28.94:N 81 d/981/prelim.

The Mineral industry of North Dakota in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — North Dakota — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484890

83-15870

I 28.94:Oh 3/981/prelim.

The Mineral industry of Ohio in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Ohio — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484905

83-15871

I 28.94:Ok 4/981/prelim.

The Mineral industry of Oklahoma in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Oklahoma — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484922

83-15872

I 28.94:Or 3/981/prelim.

The Mineral industry of Oregon in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Oregon — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09484930

83-15873

I 28.94:P 38/981/prelim.

The Mineral industry of Pennsylvania in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Pennsylvania — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505261

83-15874

I 28.94:P 96/981/prelim.

The Mineral industry of Puerto Rico in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Puerto Rico — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505250

83-15875

I 28.94:R 34/981/prelim.

The Mineral industry of Rhode Island in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Rhode Island — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505236

83-15876

I 28.94:So 8 c/981/prelim.

The Mineral industry of South Carolina in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — South Carolina — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505228

83-15877

I 28.94:So 8 d/981/prelim.

The Mineral industry of South Dakota in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — South Dakota — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505206

83-15878

I 28.94:T 25/981/prelim.

The Mineral industry of Tennessee in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Tennessee — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505191

83-15879

I 28.94:T 31/981/prelim.

The Mineral industry of Texas in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Texas — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09505174

83-15880

I 28.94:Ut 1/981/prelim.

The Mineral industry of Utah in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Utah — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09502973

83-15881

I 28.94:V 59/981/prelim.

The Mineral industry of Vermont in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Vermont — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09503004

83-15882

I 28.94:V 81/981/prelim.

The Mineral industry of Virginia in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Virginia — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09502949

83-15883

I 28.94:W 27/981/prelim.

The Mineral industry of Washington in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Washington — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09502927

83-15884

I 28.94:W 52 v/981/prelim.

The Mineral industry of West Virginia in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — West Virginia — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09502883

83-15885

I 28.94:W 99/981/prelim.

The Mineral industry of Wyoming in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1981 preliminary. Description based on: 1981 preliminary. Main series: Mineral industry surveys

1. Mineral industries — Wyoming — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09502862

83-15886

I 28.134/2:980

Directory of companies producing salt in the United States. Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, PA, 15213

v. ; 27 cm. (Mineral industry surveys)

Annual

Began with 1977. Caption title. 1980. Description based on: 1980. Vols. for 1977- prepared by the Division of Nonmetallic Minerals; ⟨1979⟩-1980 by the Section of Nonmetallic Minerals; 1981- by the Division of Industrial Minerals. ISSN 0272-3891 Main series: Mineral industry surveys

1. Salt industry and trade — United States — Directories. I. United States. Bureau of Mines. Division of Nonmetallic Minerals. II. United States. Bureau of Mines. Section of Nonmetallic Minerals. III. United States. Bureau of Mines. Division of Industrial Materials. IV. Series. HD9213.U4D57 80-647915 //r83 338.7/6614/02573 OCLC 05045752

83-15887

I 28.145:982/prelim.

Rhenium in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1982 preliminary. Description based on: 1980 preliminary. Main series: Mineral industry surveys

1. Rhenium — Statistics — Periodicals. I. United States. Bureau of Mines. Key Title: Rhenium II. Series. OCLC 03058486

83-15888

I 28.165:980/prelim.

I 28.165:981/prelim.

Raw nonfuel mineral production / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 28 cm. (Mineral industry surveys)

Annual

Began with 1978. Caption title. 1980 preliminary; 1981 preliminary. Description based on: 1980 preliminary. Main series: Mineral industry surveys

1. Mineral industries — United States — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 05113582

NATIONAL PARK SERVICE
Interior Dept.
Washington, DC 20240

83-15889

I 29.8:Am 5

United States. National Park Service.

Amistad National Recreation Area, Texas. Rev. Mar. 1978. Scale [ca. 1:200,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 29 x 41 cm., folded to 15 x 9 cm. "Reprint 1979." Includes location map. On verso: text and ill.

1. Amistad National Recreation Area (Tex.) — Maps. I. Title. OCLC 09476825

83-15890

I 29.8:Ap 6

United States. National Park Service.

Appomattox Court House National Historical Park, Virginia. Rev. May 1976. Scale [ca. 1:3,000 and ca. 20,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

2 maps on one sheet : both sides, col. ; 14 x 24 cm. and 15 x 25 cm., on sheet 29 x 33 cm., folded to 15 x 9 cm. Panel title. "Reprint 1979." "New 1972." Contents: Appomattox Court House National Historical Park — Village of Appomattox Court House. Includes text and ill.

1. Appomattox Court House National Historical Park (Va.) — Maps. I. Title. G3882.A6 1976.U5 79-696002 / MAPS OCLC 05710216

83-15891

I 29.8:B 48/2

United States. National Park Service.

Big Thicket. Scale [ca. 1:200,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1983.

1 map : col. ; 55 x 42 cm., folded to 21 x 10 cm. Panel title: Big Thicket, National Preserve, Texas. On verso: text and col. ill. ●Item 651-A

1. Big Thicket National Preserve (Tex.) — Maps. I. Title. II. Title: Big Thicket National Preserve, Texas. OCLC 09460444

83-15892

I 29.8:C 16

United States. National Park Service.

Canyonlands National Park. Rev. June 1976. Scale [ca. 1:200,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 41 x 29 cm., folded to 15 x 9 cm. Relief shown by shading and spot heights. Panel title: Canyonlands National Park, Utah. "Reprint 1979." "New 1972." Includes text. On verso: text and ill.

1. Canyonlands National Park (Utah) — Maps. I. Title. G4342.C3 1976.U5 79-695791 /MAPS OCLC 06170732

83-15893

I 29.8:C 41

United States. National Park Service.

Chesapeake and Ohio Canal. Rev. Jan. 1975. Scale [ca. 1:300,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 map : col. ; 66 x 29 cm., folded to 15 x 9 cm. Panel title: Chesapeake & Ohio Canal National Historical Park, District of Columbia/Maryland. "Reprint 1978." Oriented with north toward the upper right. Inset of Great Falls region. On verso: text and ill.

1. Chesapeake & Ohio Canal National Historical Park — Maps. I. Title. II. Title: Chesapeake & Ohio Canal National Historical Park, District of Columbia/Maryland. III. Title: Chesapeake and Ohio Canal National Historical Park, District of Columbia/Maryland. G3842.C4 1978.U5 80-690711 /MAPS OCLC 06331972

83-15894

I 29.8:C 83

United States. National Park Service.

Coulee Dam National Recreation Area. Scale [ca. 1:500,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 33 x 29 cm., folded to 15 x 9 cm. Relief shown by spot heights. Panel title: Coulee Dam National Recreation Area, Washington. "Reprint 1979." Includes text, index and ill. On verso: text and ill.

1. Coulee Dam National Recreation Area (Wash.) — Maps. I. Title. OCLC 09429628

83-15895

I 29.8:C 91/979

United States. National Park Service.

Cumberland Gap, National Historical Park, Ky-Va-Tenn / National Park Service, U.S. Department of the Interior. Scale [ca. 1:64,000]. —— [Washington, D.C.?] : The Service, 1979.

1 map ; 36 x 42 cm., folded to 10 x 21 cm. Relief shown by shading. Panel title. Includes ill. and descriptive index to 4 major natural features. On verso: text, map of Hensley Settlement, and ill.

1. Cumberland Gap National Historical Park — Maps. I. Title. OCLC 09455015

83-15896

I 29.8:D 37

United States. National Park Service.

Delaware Water Gap National Recreation Area, New Jersey and Pennsylvania. Scale [ca. 1:130,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; on sheet 42 x 29 cm., folded to 15 x 9 cm. Panel title. "Reprint 1979." Includes text, descriptive index to points of interest, and ill. On verso: text, descriptive index to points of interest, ill., and "Water Gap vicinity map."

1. Delaware Water Gap National Recreation Area (N.J. and Pa.) — Maps. I. Title. G3812.D4 1979.U5 79-696303 / MAPS OCLC 05799825

83-15897

I 29.8:F 51/2

United States. National Park Service.

Fire Island National Seashore. Not drawn to scale. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 map : col. ; 17 x 58 cm., folded to 15 x 9 cm. Panel title: Fire Island National Seashore, New York. "Reprint 1978." Includes text. On verso: text and ill.

1. Fire Island National Seashore (N.Y.) — Maps. I. Title. G3802.F52 1978.U5 78-692965 /MAPS OCLC 05563986

83-15898

I 29.8:F 87

United States. National Park Service.

Fredericksburg and Spotsylvania National Military Park. Scale [ca. 1:96,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1974.

1 map : col. ; 28 x 30 cm., folded to 15 x 9 cm. Panel title: Fredericksburg & Spotsylvania National Military Park, Virginia. "Reprint 1974." Includes ill. On verso: text and ill.

1. Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park (Va.) — Maps. I. Title. II. Title: Fredericksburg & Spotsylvania National Military Park, Virginia. G3882.F7 1974.U5 79-694061 /MAPS OCLC 05678171

83-15899

I 29.8:G 76/977/French

United States. National Park Service.

Versant sud, le Parc National du Grand Canyon, Arizona. Rev Dec 1975. Scale [ca. 1:275,000] [and] Not to scale. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

2 maps on 1 sheet : col. ; 19 x 33 cm. and 9 x 33 cm., folded to 15 x 9 cm. Relief shown by shading and spot heights. Panel title. "Reprint 1976." Maps in English and text in French. Contents: Grand Canyon National Park — Grand Canyon Village. Includes text. On verso: text and ill.

1. Grand Canyon National Park (Ariz.) — Maps. I. Title. OCLC 09476790

83-15900

I 29.8:G 82

United States. National Park Service.

Greenbelt Park. Rev. Sept. 1977. Scale [ca. 1:37,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 map : col. ; 29 x 17 cm., folded to 15 x 9 cm. Panel title: Greenbelt Park, Maryland. "Reprint 1978." "1971." Includes text, ill., and location map. On verso: text and ill.

1. Greenbelt Park (Md.) — Maps. I. Title. II. Title: Greenbelt Park, Maryland. OCLC 09428730

83-15901

I 29.8:G 93

United States. National Park Service.

Guadalupe Mountains National Park. Rev. May 1975. Scale [ca. 1:120,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 29 x 42 cm., folded to 15 x 9 cm. Relief shown by shading and spot heights. Panel title: Guadalupe Mountains National Park, Texas. "Reprint 1979." "New 1972." Includes text. On verso: text, ill., and area map showing the exposed and unexposed Capitan Reef.

1. Guadalupe Mountains National Park (Tex.) — Maps. I. Title. G4032.G78 1975.U5 79-691575 /MAPS OCLC 05676041

83-15902

I 29.8:L 14 m

United States. National Park Service.

Lake Meade National Recreation Area. Rev. 1977. Scale [ca. 1:660,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 29 x 33 cm., folded to 15 x 9 cm. Relief shown by shading and spot heights. Panel title: Lake Mead National Recreation Area, Arizona, Nevada. "Reprint 1979." Includes ill., "Visitors services chart," and text. On verso: text and ill.

1. Lake Mead National Recreation Area (Ariz. and Nev.) — Maps. I. Title. G4352.L34 1977.U51 79-695784 / MAPS/r80 OCLC 05944625

83-15903

I 29.8:L 52

United States. National Park Service.

Lehman Caves National Monument, Nevada. Rev. 1974. Scale [ca. 1:1,350]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1975.

1 map : col. ; 22 x 19 cm., folded to 15 x 9 cm. Panel title. "Reprint 1975." Includes text, ill., and location map. On verso: text.

1. Lehman Caves National Monument (Nev.) — Maps. I. Title. OCLC 09420764

83-15904

I 29.8:M 86 r

United States. National Park Service.

Black Hills region. Scale [ca. 1:400,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 map : col. ; 29 x 16 cm., on sheet 29 x 33 cm. folded to 15 x 9 cm. Panel title: Mount Rushmore National Memorial, South Dakota. "Reprint 1978." Includes text and ill. On verso: text and ill.

1. Mount Rushmore National Memorial (S.D.) — Maps. I. Title. II. Title: Mount Rushmore National Memorial, South Dakota. G4182.B5 1978.U5 78-690399 /MAPS OCLC 05500473

83-15905

I 29.8:N 21/3

United States. National Park Service.

Natural Bridges National Monument. Rev. Dec. 1971. Scale [ca. 1:45,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1975.

1 map : col. ; 21 x 18 cm., on sheet 24 x 41 cm., folded to 24 x 11 cm. Relief shown by hachures and spot heights. Panel title: Natural Bridges National Monument, Utah. Includes text and ill. On verso: text and ill.

1. Natural Bridges National Monument (Utah) — Maps. OCLC 09454993

83-15906

I 29.8:P 13

United States. National Park Service.

Padre Island National Seashore. Rev. Nov. 1973 / GJB. Scale [ca. 1:560,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 map : col. ; 43 x 16 cm., folded to 15 x 9 cm. Panel title: Padre Island National Seashore, Texas. "Reprint 1978." Includes text and inset of "Malaquite Beach area." On verso: text and ill.

1. Padre Island National Seashore (Tex.) — Maps. OCLC 09455023

83-15907

I 29.8:P 13/976/Spanish

United States. National Park Service.

Padre Island National Seashore. Rev. Nov. 1973 / GJB. Scale [ca. 1:560,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1976.

1 map : col. ; 43 x 16 cm., folded to 15 x 9 cm. Panel title: La Isla Padre, el Parque Nacional Costero, Texas. Text in Spanish; map in English and Spanish. "Reprint 1976." Includes text and inset of "Malaquite Beach area." On verso: text and ill.

1. Padre Island National Seashore (Tex.) — Maps. I. Title: La Isla Padre, el Parque Nacional Costero, Texas. OCLC 09455119

83-15908

I 29.8:P 44

United States. National Park Service.

Petersburg National Battlefield, Virginia. Rev. Apr. 1976. Scales differ. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

3 maps : both sides, col. ; 13 x 16 cm. and smaller, on sheet 29 x 33 cm., folded to 15 x 9 cm. Panel title. "Reprint 1979." "February 1969." "March 1967." "1970." Contents: Petersburg siege lines — Battlefield auto tour — [Battles and troop movement] Includes text and ill.

1. Petersburg National Battlefield (Va.) — Maps. I. Title. G3882.P47 1979.U5 80-693299 /MAPS OCLC 07693628

83-15909

I 29.8:P 65

United States. National Park Service.

Pinnacles National Monument. Rev. 1977. Scale [ca. 1:44,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; on sheet 29 x 25 cm., folded to 15 x 9 cm. Relief shown by shading and spot heights. Panel title: Pinnacles National Monument, California. "Reprint 1979." "New 1972." Includes text. On verso: text, ill., and 2 location maps.

1. Pinnacles National Monument (Calif.) — Maps. I. Title. G4362.P47 1977.U5 79-695623 /MAPS OCLC 05799447

83-15910

I 29.8:P 93

United States. National Park Service.

Prince William Forest Park. Rev. Apr. 1977. Scale [ca. 1:35,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 map : col. ; 29 x 33 cm., folded to 15 x 9 cm. Panel title: Prince William Forest Park, Virginia. "Reprint 1977." "New 1973." Includes text. On verso: text and ill.

1. Prince William Forest Park (Va.) — Maps. I. Title. G3882.P7 1977.U5 78-693379 /MAPS OCLC 05475700

83-15911

I 29.8:Sa 2

United States. National Park Service.

St. Croix National Scenic Riverway, Wisconsin-Minnesota / National Park Service, U.S. Department of the Interior. Scale [ca. 1:400,000]. —— [Washington, D.C.?] : The Service, 1981.

1 map : col. ; 55 x 43 cm., folded to 22 x 10 cm. On verso: text and ill. ●Item 651-A

1. Saint Croix National Scenic Riverway (Wis. and Minn.) — Maps. I. Title. II. Title: Saint Croix National Scenic Riverway, Wisconsin-Minnesota. OCLC 09460481

83-15912

I 29.8:Sa 2/2

United States. National Park Service.

St. Croix National Scenic Riverway, Minnesota-Wisconsin. Scale [ca. 1:250,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 map : both sides, col. ; on sheet 29 x 42 cm., folded to 15 x 9 cm. "Reprint 1977." Includes text and ill.

1. Saint Croix National Scenic Riverway (Wis. and Minn.) — Maps. I. Title. II. Title: Saint Croix National Scenic Riverway, Minnesota-Wisconsin. OCLC 09429713

83-15913

I 29.8:Sh 1

United States. National Park Service.

Shadow Mountain National Recreation Area. Rev. Oct. 1975. Scale [ca. 1:63,360]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1975.

1 map : col. ; 33 x 29 cm., folded to 15 x 9 cm. Relief shown by spot heights. Panel title: Shadow Mountain National Recreation Area, Colorado. "Reprint 1975." "1971." Includes location map and map of "Willow Creek area." On verso: text and ill.

1. Shadow Mountain National Recreation Area (Colo.) — Maps. I. Title. OCLC 09429578

83-15914

I 29.8:T 34

United States. National Park Service.

Theodore Roosevelt National Memorial Park. Scale [ca. 1:85,000 and ca. 1:115,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

2 maps on one sheet : col. ; 15 x 25 cm., on sheet 29 x 41 cm., folded to 15 x 9 cm. Panel title: Theodore Roosevelt National Memorial Park, North Dakota. "Reprint 1978." Contents: North unit — South unit. Includes text and location map. On verso: text and ill.

1. Theodore Roosevelt National Memorial Park (N.D.) — Maps. I. Title. OCLC 09429333

83-15915

I 29.8:W 57

United States. National Park Service.

Whiskeytown Unit, Whiskeytown-Shasta-Trinity National Recreation Area. Scale [ca. 1:63,360]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 33 x 29 cm., folded to 15 x 9 cm. Relief shown by spot heights. Panel title: Whiskeytown, Whiskeytown-Shasta-Trinity National Recreation Area, California. "Reprint 1979." Includes location map. On verso: text and ill.

1. Whiskeytown-Shasta-Trinity National Recreation Area (Calif.) — Maps. I. Title. II. Title: Whiskeytown, Whiskeytown-Shasta-Trinity National Recreation Area, California. G4362.W5 1979.U5 79-695778 /MAPS OCLC 06170720

83-15916

I 29.8:W 69

United States. National Park Service.

The battlefield tour. Scale [ca. 1:21,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1982.

1 map : col. ; 29 x 22 cm., folded to 22 x 10 cm. Panel title: Wilson's Creek National Battlefield, Missouri. Includes text, ill. and location map. On verso: text and ill. ●Item 651-A

1. Wilson's Creek National Battlefield (Mo.) — Maps. I. Title. II. Title: Wilson's Creek National Battlefield, Missouri. OCLC 09460149

83-15917

I 29.8:W 72

United States. National Park Service.

Wind Cave National Park, South Dakota. Scale [ca. 1:2,500 and ca. 1:250,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

2 maps on one sheet : both sides, col. ; on sheet 29 x 41 cm., folded to 15 x 9 cm. Panel title. "Reprint 1978." Contents: Wind Cave National Park — Map of developed part of Wind Cave. Includes text and ill. [zai/jsr/jsr]

1. Wind Cave National Park (S.D.) — Maps. I. Title. OCLC 09429650

83-15918

I 29.8:Y 8/2

United States. National Park Service.

Yosemite National Park, California. Rev. 1976. Scale [ca. 1:250,000]. —— [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 map : col. ; 33 x 27 cm., folded to 15 x 9 cm. Relief shown by spot heights. "Reprint 1979." Includes inset of "Yosemite Valley," rev. 1973, Apr. 1968. On verso: text and ill.

1. Yosemite National Park (Calif.) — Maps. I. Title. OCLC 09429679

83-15919

I 29.21:Al 4

Alibates flint quarries. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 folded sheet (5 p.) : ill., 1 map ; 18 cm. "Reprint 1977"—P. [5]

1. Alibates Flint Quarries National Monument (Tex.) I. United States. National Park Service. OCLC 09506650

83-15920

I 29.21:Ar 5/979

Arlington House, the Robert E. Lee Memorial, Arlington, Virginia. — Repr. 1979. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (9 p.) : ill. ; 24 cm. G.P.O. sales statement incorrect in publication.

1. Arlington House, the Robert E. Lee Memorial (Arlington, Va.) I. United States. National Park Service. OCLC 09449733

83-15921

I 29.21:B 22/3/979

Bandelier. — Repr. 1979 — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (9 p.) : ill., maps ; 24 cm.

1. Bandelier National Monument (N.M.) I. United States. National Park Service. OCLC 09472609

83-15922

I 29.21:B 65/2

Charlestown Navy Yard, Boston National Historic Park / National Park Service, U.S. Department of the Interior. — [Washington, D.C.?] : The Service, 1980.

1 sheet : ill. (some col.) ; 40 x 43 cm. folded to 10 x 21 cm.

1. Charleston Navy Yard (Mass.) I. United States. National Park Service. OCLC 09472587

83-15923

I 29.21:C 11/2/976

Cabrillo National Monument, California. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1976.

1 sheet : ill., 1 map ; 29 x 25 cm. folded to 15 x 9 cm. "Reprint 1976."

1. Cabrillo National Monument (Calif.) I. United States. National Park Service. OCLC 09476836

83-15924

I 29.21:C 26/6/978

Casa Grande Ruins. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 folded sheet : ill., maps ; 41 x 24 cm. folded to 11 x 24 cm. "Reprint 1978."

1. Casa Grande National Monument (Ariz.) I. United States. National Park Service. OCLC 09472298

83-15925

I 29.21:C 44/3/978

Chimney Rock National Historic Site, Nebraska. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 folded sheet (5 p.) : ill, 1 map ; 24 cm. "Reprint 1978"—P. [5]

1. Chimney Rock National Historic Site (Neb.) I. United States. National Park Service. OCLC 09476185

83-15926

I 29.21:C 85/2/976

Craters of the Moon National Monument, Idaho. — Repr. 1976. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1976.

1 sheet : ill., 1 map ; 24 x 61 cm. folded to 24 x 11 cm.

1. Craters of the Moon National Monument (Idaho) I. United States. National Park Service. OCLC 09476071

83-15927

I 29.21:F 66/978

Florissant Fossil Beds. — Rev. May 1977. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 sheet : ill., 1 map ; 36 x 25 cm. folded to 18 x 9 cm. "Reprint 1978."

1. Florissant Fossil Beds National Monument (Colo.) I. United States. National Park Service. OCLC 09476727

83-15928

I 29.21:F 75/2/979

Ford's Theatre and the house where Lincoln died, Washington, DC. — Washington, DC : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (7) p. : ill. ; 24 cm. "Reprint 1979"—P. [7] No longer available for sale by G.P.O. S/N 024-005-00095-0 @ GPO

1. Ford's Theatre National Historic Site (Washington, D.C.) I. United States. National Park Service. OCLC 09504275

83-15929

I 29.21:G 37/4/977

Gila Cliff Dwellings. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 sheet : ill., maps ; 41 x 24 cm. folded to 10 x 24 cm. "Reprint 1977."

1. Gila Cliff Dwellings National Monument (N.M.) 2. Cliff-Dwellings — New Mexico. I. United States. National Park Service. OCLC 09506634

83-15930

I 29.21:G 56/979

Golden Spike. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 sheet : ill., maps ; 31 x 45 cm. folded to 11 x 24 cm. "Reprint 1979."

1. Golden Spike National Historic Site (Utah) I. United States. National Park Service. OCLC 09477948

83-15931

I 29.21:J 35/2/973

Thomas Jefferson Memorial, Washington, DC. — [Reprint 1973] — [Washington, DC] : National Park Service, U.S. Dept. of the Interior, 1973.

1 folded sheet (8 p.) : ill. ; 24 cm.

1. Thomas Jefferson Memorial (Washington, D.C.) I. United States. National Park Service. OCLC 09476788

83-15932

I 29.21:J 54/5

Jewel Cave National Monument, South Dakota. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 sheet : ill., 1 map ; 29 x 34 cm. folded to 15 x 9 cm. "Reprint 1979."

1. Jewel Cave National Monument (S.D.) I. United States. National Park Service. OCLC 09472533

83-15933

I 29.21:J 64/2

Johnstown Flood National Memorial, Pennsylvania. — [Washington, D.C?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 sheet : ill., 1 map ; 29 x 42 cm. folded to 15 x 9 cm. "Reprint 1977."

1. Johnstown Flood National Memorial (Pa.) I. United States. National Park Service. OCLC 09477920

83-15934

I 29.21:L 63/4/978

Lincoln boyhood. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 folded sheet (11 p.) : ill., 1 map ; 18 cm. "Reprinted 1978."

1. Lincoln Boyhood National Memorial (Ind.) I. United States. National Park Service. OCLC 09477971

83-15935

I 29.21:L 63/979

The Lincoln Memorial, Washington, DC. — Washington, DC : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (6 p.) : ill. ; 24 cm. "Reprint 1979"—P. [6]

1. Lincoln Memorial (Washington, D.C.) I. United States. National Park Service. OCLC 09472337

83-15936

I 29.21:M 78/979

Moores Creek National Military Park, North Carolina. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (9 p.) : col. ill., 1 map ; 18 cm. "Reprint 1979"—P. [9]

1. Moores Creek National Military Park (N.C.) I. United States. National Park Service. OCLC 09476051

83-15937

I 29.21:M 765/3/979

Montezuma Castle. — Repr. 1979 — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (7 p.) : ill., maps ; 40 x 24 cm. folded to 24 x 11 cm.

1. Montezuma Castle National Monument (Ariz.) 2. Cliff-dwellings — Arizona. I. United States. National Park Service. OCLC 09472516

83-15938

I 29.21:Or 3/5/978

Organ Pipe Cactus National Monument, Arizona. — Repr. 1978 — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 sheet : ill., 1 map ; 29 x 34 cm. folded to 15 x 9 cm.

1. Organ Pipe Cactus National Monument (Ariz.) I. United States. National Park Service. OCLC 09424965

83-15939

I 29.21:W 58/6/977

White Sands National Monument, New Mexico. — Repr. 1976. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 sheet : ill., 1 map ; 29 x 34 cm. folded to 15 x 9 cm.

1. White Sands National Monument (N.M.) I. United States. National Park Service. OCLC 09475985

83-15940

I 29.21:W 67

William Howard Taft National Historic Site, Ohio. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1976.

1 sheet : ill., 1 map ; 29 x 33 cm. folded to 15 x 9 cm. "Reprint 1976."

1. William Howard Taft National Historic Site (Cincinnati, Ohio) I. United States. National Park Service. OCLC 09472551

83-15941

I 29.39:B 48/2

Bighorn Canyon National Recreation Area, Montana, Wyoming. — Repr. 1978. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 folded sheet (9 p.) : ill., 1 map ; 24 cm.

1. Bighorn Canyon National Recreation Area (Mont. and Wyo.) I. United States. National Park Service. OCLC 09476618

FISH AND WILDLIFE SERVICE
Interior Dept.
Washington, DC 20240

83-15942

I 49.6/2:Oi 5

Longley, William L.

Managing oil and gas activities in coastal environments : refuge manual / by William L. Longley, Rodney Jackson and Bruce Snyder ; performed for Coastal Ecosystems Project, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : The Service, [1981]

xiv, 451 p. : ill. ; 28 cm. "RPC, Inc." "Biological services program"—Cover. "August 1981." Bibliography: p. 407-419. "FWS/OBS-81/22." "Contract no. 14-16-0008-2152." ●Item 612-E (microfiche) pbk.

1. Petroleum industry and trade — Environmental aspects — Mexico, Gulf of. I. Jackson, Rodney II. Snyder, Bruce III. Coastal Ecosystems Project. IV. RPC, Inc. V. Title. OCLC 07888113

83-15943

I 49.9:C 72

U.S. Fish and Wildlife Service.

Fishing : Columbia National Wildlife Refuge, Washington. Scale [ca. 1:110,000]. —— [Washington, D.C.?] : Dept. of the Interior, U.S. Fish and Wildlife Service, 1983.

1 map : col. ; 22 x 28 cm., folded to 23 x 11 cm. Panel title. "January 1983." Includes text, ill. and location maps. On verso: text. "RF 13510-7." ●Item 612

1. Fishing — Washington (State) — Columbia National Wildlife Refuge — Maps. 2. Columbia National Wildlife Refuge (Wash.) — Maps. I. Title. OCLC 09452826

83-15944

I 49.9:M 29

U.S. Fish and Wildlife Service.

Malheur National Wildlife Refuge. Scale [ca. 1:410,000]. —— [Washington, D.C. : U.S. Dept. of the Interior, U.S. Fish and Wildlife Service], 1982.

1 map : col. ; on sheet 23 x 41 cm., folded to 23 x 11 cm. Panel title: Hunting & fishing, Malheur National Wildlife Refuge, Oregon. Relief shown by hachures. "June 1982." Includes ill. and text. On verso: text, ill. and location map. "RF 13570-6." ●Item 612

1. Fishing — Oregon — Malheur National Wildlife Refuge — Maps. 2. Hunting — Oregon — Malheur National Wildlife Refuge — Maps. 3. Malheur National Wildlife Refuge (Or.) — Maps. I. Title. II. Title: Hunting & fishing, Malheur National Wildlife Refuge Oregon. III. Title: Hunting and fishing, Malheur National Wildlife Refuge Oregon. OCLC 09452802

83-15945

I 49.28/3:46

Hoffman, Glenn L.

Parasites of freshwater fishes. IV Miscellaneous. The anchor parasite (Lernaea elegans) and related species / G.L. Hoffman. — Rev. of Fishery leaflet 575 (1964) and Fish disease leaflet 12 (1968). — Washington, D.C : U.S. Dept. of the Interior, Fish and Wildlife Service, Division of Cultural Methods Research, 1981.

8 p. : ill. ; 28 cm. — (Fish disease leaflet ; 46) "November 1976." "Reprinted August 1981." Bibliography: p. 7-8.

1. Fishes — Diseases — United States. 2. Parasites — United States — Fishes. I. U.S. Fish and Wildlife Service. Division of Cultural Methods Research. II. Title. III. Title: The anchor parasite (Lernaea elegans) and related species. IV. Series. OCLC 09478260

83-15946

I 49.83:11

Milhous, Robert T.

User's guide to the physical habitat simulation system / by Robert T. Milhous and Terry Waddle ; performed for Cooperative Instream Flow Service Group, Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : U.S. Dept. of the Interior, Fish and Wildlife Service, [1981]

1 v. (various pagings) : ill. ; 28 cm. — (Instream flow information paper ; no. 11) "September 1981." "FWS/OBS-81/43." ●Item 611-S (microfiche)

1. Stream ecology — Mathematical models. 2. Stream ecology — Data processing. I. Wegner, David L. I. II. Waddle, Terry. III. Western Energy and Land Use Team. Cooperative Instream Flow Service Group. IV. Title. V. Series. 81-600134 OCLC 09389283

83-15947

I 49.89:80/22
I 49.89:80/22.1

Natural resource protection and petroleum development in Alaska / by Peter T. Hanley ... [et al.] ; performed for Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior. — Washington, D.C. : Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, [1981]

2 v. : ill., maps ; 28 cm. "August 1981." "Dames and Moore." "Biological Services Program"—Cover. Bibliography: [v. 1], p. 258-268. Vol. [2] is: A summary. "FWS/OBS-80/22"—Vol. [1] "Contract no. 14-16-0009-79-123." ●Item 611-R-1

1. Oil and gas leases — United States. 2. Oil fields — Alaska. 3. Petroleum — Alaska. 4. Conservation of natural resources — Alaska. 5. Environmental protection — Alaska. I. Hanley, Peter T. II. U.S. Fish and Wildlife Service. Office of Biological Services. III. Dames & Moore. OCLC 09302371

LAND MANAGEMENT BUREAU
Interior Dept.
Washington, DC 20240

83-15948

I 53.1/2:982

Public land statistics. [Washington, D.C.] : U.S. Dept. of the Interior, Bureau of Land Management, U.S. Dept. of the Interior, Bureau of Land Management, Washington, D.C. 20240

v. : ill. ; 23-27 cm.

Began with 1962. 1982. Description based on: 1979. Formerly the Statistical appendix to the annual report of the Director, Bureau of Land Management. ●Item 633-C ISSN 0082-9110 Continues: Statistical appendix to the annual report of the Director, Bureau of Land Management, to the Secretary of the Interior

1. United States — Public lands — Statistics — Periodicals. I. United States. Bureau of Land Management. HD183.B87a 79-647223 //r81 333.1/0973 OCLC 01197130

83-15949

I 53.6:Oi 5

United States. Bureau of Land Management.

Oil shale management / Department of the Interior, Bureau of Land Management. — Washington, D.C. : The Bureau, [1982]

58 p. ; 28 cm. Caption title. At head of title: 43 CFR group 3900. "4310-84." ●Item 603-G

1. United States. Bureau of Land Management — Rules and practice. 2. Oil-shales — United States. I. Title. OCLC 09495694

83-15950

I 53.12/2:981

United States. Bureau of Land Management.

Managing the Nation's public lands : a program report prepared pursuant to requirements of the Federal Land Policy and Management Act of 1976. [Washington, D.C. ?] : Bureau of Land Management, U.S. Dept. of the Interior, U.S. Bureau of Land Management, Washington, D.C., 20240

v. : ill., maps ; 27 cm. Previously classed as: I 53.2:N 21/3/ Jan. 31, 1982. Description based on: Jan. 31, 1980. ●Item 633-A-1 (short)

1. United States — Public lands — Management — Periodicals. 2. Unites States. Bureau of Land Management — Periodicals. I. Title. OCLC 08920900

HERITAGE CONSERVATION AND RECREATION SERVICE
Interior Dept.
Washington, DC 20001

83-15951

I 70.12:10

Weeks, Kay D.

Exterior paint problems on historic woodwork / Kay D. Weeks and David W. Look. — Washington, D. C. : Technical Preservation Services, Preservation Assistance Division, National Park Service, U.S. Dept. of the Interior : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

11, [1] p. : ill. ; 28 cm. — (Preservation briefs ; 10) Caption title. "September 1982"—P. [12] Bibliography: p. [12] ●Item 646-J S/N 024-005-00842-0 @ GPO $2.25

1. Paint. 2. Woodwork. 3. Historic buildings — United States — Conservation and restoration. I. Look, David W. II. United States. National Park Service. Preservation Assistance Division. III. Title. IV. Series. OCLC 09457117

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

83-15952

IC 1 acco.7:980

Rail carload cost scales / Interstate Commerce Commission, Bureau of Accounts. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 28 cm. ((1975-1977), Statement)

Annual

$6.00 Title from cover. At head of title: Uniform Railroad Costing System. 1980. Description based on: 1980. ●Item 682-C S/N 026-000-01227-9 Main series: Statement (United States. Interstate Commerce Commission. Bureau of Accounts) Continues: Rail carload cost scales by territories

1. Railroads — United States — Cost of operation — Periodicals. 2. Railroads — United States — Freight — Periodicals. I. United States. Interstate Commerce Commission. Bureau of Accounts. II. Series: Statement (United States. Interstate Commerce Commission. Bureau of Accounts) OCLC 05768151

UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, DC 20436

83-15953

ITC 1.11:7-1-11/supp.

Burns, J. Gail.

Supplement to summary of trade and tariff information : rubber footwear : TSUS items 700.51-.54 and 700.57-700.71. — Washington, D.C. : U.S. International Trade Commission, [1982]

29 p. ; 28 cm. — (USITC publication ; 841) Cover title. "November 1982." "Control no. 7-7-11 (supp.)" ●Item 982-B (microfiche)

1. Boots and shoes, Rubber — Statistics. 2. Boots and shoes industry — United States — Statistics. I. United States

International Trade Commission. II. Title. III. Title: Rubber footwear. IV. Series. OCLC 09444684

JUSTICE DEPARTMENT
Washington, DC 20530

Additional entries follow FBI entries.

83-15954

J 1.1/6:982

United States. Foreign Claims Settlement Commission.

Annual report / Foreign Claims Settlement Commission of the United States. Washington, D.C. : The Commission, Foreign Claims Settlement Commission, 1111 20th Street, N.W., Washington, D.C. 20579

v. ; 23 cm.

Annual Other title: FCSC ann. rep. 1982- 1982. Description based on: 1982. ●Item 1063-C Continues: United States. Foreign Claims Settlement Commission. Annual report to the Congress for the period ... ISSN 0565-5587

1. United States — Claims — Periodicals. 2. United States. Foreign Claims Settlement Commission — Periodicals. I. Title. OCLC 09461956

83-15955

J 1.2:Y 8/3

Beville, Sylvia.

Improving the quality of youth work : a strategy for delinquency prevention / prepared for Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice ; prepared by Sylvia L. Beville with Carol Nickerson. — Washington, D.C. : U.S. Dept. of Justice, Office of Juvenile Justice and Delinquency Prevention, [1981]

44 p. ; 28 cm. "May 1981"—Cover. "Supported by contract no. J-LEAA-004-8, awarded to the Westinghouse National Issues Center." "Center for Action Research." Bibliography: p. 41-44. ●Item 717 (microfiche)

1. Juvenile delinquency — United States — Prevention. 2. Youth — Employment — United States. I. Nickerson, Carol. II. United States. Office of Juvenile Justice and Delinquency Prevention. III. Westinghouse National Issues Center. IV. Center for Action Research. V. Title. OCLC 08791785

NATIONAL INSTITUTE OF JUSTICE
Justice Dept.
Washington, DC 20004

83-15956

J 28.2:M 46/exec.sum.

Mendelsohn, Harold A.

Media campaigns and crime prevention : an executive summary / by Harold Mendelsohn, Garrett J. O'Keefe ; with Jenny Liu ... [et al.]. — [Washington, D.C.] : U.S. Dept. of Justice, National Institute of Justice, 1982.

34 p. : ill. ; 28 cm. "Supported by grant no. 78-NI-AX-0105, awarded to the University of Denver Center for Mass Communications Research and Policy by the National Institute of Justice, U.S. Department of Justice"—T.p. verso. "February 1982." ●Item 718-A (microfiche)

1. Crime prevention — United States. 2. Advertising, Public service — United States. 3. Mass media — Social aspects — United States. I. O'Keefe, Garrett J. II. National Institute of Justice (U.S.) III. University of Denver. Center for Mass Communications Research and Policy. IV. Title. OCLC 09372534

83-15957

J 28.2:N 73

Smith, Barbara E.

Non-stranger violence : the criminal court's response / Barbara E. Smith. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, 1983.

xi, 197 p. : ill., forms ; 28 cm. "Supported by grant number 79-NI-AX-0110, awarded to the Institute for Social Analysis, by the National Institute for Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968"—T.p. vers. "January 1983." Bibliography: p. 98-99. ●Item 718-A

1. Crime and criminals — United States. 2. Victims of crimes — United States. 3. Criminal courts — United States. I. National Institute of Justice (U.S.) II. Institute for Social Analysis (Reston, Va.) III. Title. OCLC 09469974

83-15958

J 28.9:P 75

Chabotar, Kent John.

Measuring the costs of police services / by Kent John Chabotar. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, Office of Development, Testing, and Dissemination, 1982.

v, 221 p. : ill., forms ; 28 cm. — (Program models) "January 1982." "Prepared for the National Institute of Justice, U.S. Department of Justice by Abt Associates Inc., under contract number J-LEAA-013-71." Bibliography: p. 183-190. ●Item 717-B-5 (microfiche)

1. Police — United States — Costs. I. National Institute of Justice (U.S.). Office of Development, Testing, and Dissemination. II. Abt Associates. III. Title. IV. Series. OCLC 09079226

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20544

83-15959

Ju 10.7:D 37

United States. District Court (Delaware)

Local rules of civil practice for the United States District Court of the District of Delaware (amended effective March 1, 1983). — [Wilmington, DE? : The Court, 1983]

40 p. ; 23 cm. ●Item 383

1. United States. District Court (Delaware) — Rules and practice. I. Title. OCLC 09484941

83-15960

Ju 10.7:In 2

United States. District Court (Indiana : Southern District).

Rules of the United States District Court Southern District of Indiana : effective January 1, 1983. — [Indiana? : The Court?, 1983]

xiii, 132 leaves ; 23 cm. Includes indexes. ●Item 729-A

1. United States. District Court (Indiana : Southern District) 2. Court rules — Indiana. 3. Court rules — United States. I. Title. OCLC 09137194

83-15961

Ju 10.15:983

Directory of United States probation officers. Washington, D.C. : Probation Division, Administrative Office of the United States Courts, Probation Division, Administrative Office of the United States Courts, Washington, D.C. 20544

v. ; 28 cm.

Annual Title from cover. Mar. 1983. Description based on: 1977. ●Item 717-X-1 ISSN 0731-8790

1. Probation officers — United States — Directories. I. United States. Administrative Office of the United States Courts. Probation Division. HV9304.D57 81-644373 364.6/3/02573 OCLC 03475251

TAX COURT
Washington, DC 20217

83-15962

Ju 11.7:79

United States. Tax Court.

Reports of the United States Tax Court / Ella C. Thomas, reporter. Washington : The Court : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Semiannual

$20.00

Jan. 1, 1970 to Sept. 30, 1970- Spine title: United States Tax Court reports Vol. 79, July 1-Dec. 31, 1982. Mary T. Pittman, reporter, 19 - . Cumulates a monthly publication called: United States. Tax Court. Reports. ●Item 742 S/N 028-005-00148-9 Continues: United States. Tax Court. Reports of the Tax Court of the United States ...

1. Law reports, digests, etc. — United States — Periodicals. 2. Taxation — Law and legislation — United States — Cases. I. Thomas, Ella Cooper. II. Pittman, Mary T. III. Title. sc-83003268 OCLC 07910015

FEDERAL JUDICIAL CENTER
Washington, DC 20005

83-15963

Ju 13.10:82-6

Federal Judicial Center. Committee to Study Criminal Jury Instructions.

Pattern criminal jury instructions / report of the Federal Judicial Center Committee to Study Criminal Jury Instructions ; Prentice H. Marshall, Thomas A. Flannery, Patrick E. Higginbotham. — [Washington, D.C.?] : Federal Judicial Center, 1982.

ix, 83 p. ; 23 cm. "June 1982." Includes bibliographical references. "FJC-R-82-6"—T.p. verso. ●Item 743-C-3

1. Instructions to juries — United States. 2. Criminal procedure — United States. I. Marshall, Prentice H. II. Flannery, Thomas A. III. Higginbotham, Patrick E. IV. Title. OCLC 09128995

LABOR STATISTICS BUREAU
Labor Dept.
Washington, DC 20212

83-15964

L 2.3:2103

Industry wage survey. Miscellaneous plastics / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 27 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2103)

$4.50 Nov. 1979. Description based on: Nov. 1979. ●Item 768-A-1 (microfiche) S/N 029-001-02633-1 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues: Industry wage survey. Miscellaneous plastics products

1. Wages — Plastics workers — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2103. OCLC 08875671

83-15965

L 2.3:2135

Smith, Shirley J.

Tables of working life : the increment-decrement model. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics : For sale by the Supt. of Docs, U.S. G.P.O., 1982.

vi, 66 p. : ill. ; 28 cm. — (Bulletin ; 2135) "November 1982." Bibliography: p. 64-66. ●Item 768-A-1 S/N 029-001-02728-1 @ GPO $5.00

1. Labor and laboring classes — United States. 2. Age and employment — United States. I. United States. Bureau of Labor Statistics. II. Title. III. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2135. OCLC 09121811

83-15966

L 2.3/2:3020-4

Area wage survey. York, Pennsylvania, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-4)

Annual

$3.50

Began with 1966. Title from cover. Previously classed: L 2.3: Feb. 1983. Description based on: 1981. ●Item 768-B-38 (microfiche) S/N 029-001-90197-6 ISSN 0270-5923 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Pennsylvania — York metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-4. HD8051.A62 subser 1 -66000090 //r813 331.2974841 OCLC 03214147

83-15967

L 2.3/2:3020-5

Area wage survey. Davenport-Rock Island-Moline, Iowa-Illinois, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-5)

Annual

$4.50

Began with 1965. Title from cover. Previously classed: L 2.3: Feb. 1983. Description based on: 1981. ●Item 768-B-15 (microfiche) S/N 029-001-90198-4 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Iowa — Davenport metropolitan area — Statistics — Periodicals. 2. Wages — Illinois — Moline metropolitan area — Statistics — Periodicals. 3. Wages — Illinois — Rock Island metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-5. OCLC 02504845

83-15968

L 2.113:C 32/983

Area wage survey. Cedar Rapids, Iowa / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Jan. 1983. Description based on: Jan. 1982.

1. Wages — Iowa — Cedar Rapids metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09330778

83-15969

L 2.113:C 56/983

Area wage survey. Clarksville-Hopkinsville, Tenn.-Ky. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: 1981.

1. Wages — Tennessee — Clarksville metropolitan area — Statistics — Periodicals. 2. Wages — Kentucky — Hopkinsville metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08182113

83-15970

L 2.113:C 72/2/982

Area wage survey. Columbus, Ga.-Ala. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Apr. 1982. Description based on: 1981.

1. Wages — Georgia — Columbus metropolitan area — Statistics — Periodicals. 2. Wages — Alabama — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08135863

83-15971

L 2.113:L 59/981

L 2.113:L 59/982

Area wage survey. Lexington-Fayette, Ky. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Dec. 1981; Dec. 1982. Description based on: Dec. 1981.

1. Wages — Kentucky — Lexington metropolitan area — Statistics — Periodicals. 2. Wages — Kentucky — Fayette County — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09495710

83-15972

L 2.113:N 42/983

Area wage survey. New Bern-Jacksonville, N.C. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1983. Description based on: 1981.

1. Wages — North Carolina — New Bern metropolitan area — Statistics — Periodicals. 2. Wages — North Carolina — Jacksonville metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08203604

83-15973

L 2.113:Sa 3/981

L 2.113:Sa 3/982

Area wage survey. Salina, Kan. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Sept. 1981; Sept. 1982. Description based on: Sept. 1981.

1. Wages — Kansas — Salina metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09503501

83-15974

L 2.113:Sh 5/981

L 2.113:Sh 5/982

Area wage survey. Sherman-Denison, Tex. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Dec. 1981; Dec. 1982. Description based on: Dec. 1981.

1. Wages — Texas — Sherman metropolitan area — Statistics — Periodicals. 2. Wages — Texas — Denison metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09495659

83-15975

L 2.113:W 63/981

Area wage survey. Wichita Falls-Lawton-Altus, Tex.-Okla. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Nov. 1981. Description based on: Nov. 1981.

1. Wages — Texas — Statistics — Periodicals. 2. Wages — Oklahoma — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09499908

83-15976

L 2.113/5:Au 4/983

Moving and storage wage survey, Augusta, Ga.-S.C. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Jan. 1983. Description based on: Feb. 1981.

1. Wages — Storage and moving trade — Georgia — Augusta metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463925

83-15977

L 2.113/5:B 17/981

Moving and storage wage survey, Bakersfield, Calif. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Dec. 1981. Description based on: Dec. 1981.

1. Wages — Storage and moving trade — California — Bakersfield metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09438340

83-15978

L 2.113/5:C 56/982

L 2.113/5:C 56/983

Moving and storage wage survey, Clarksville-Hopinsville, Tenn.-Ky. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Mar. 1982; Mar. 1983. Description based on: Mar. 1982.

1. Wages — Storage and moving trade — Tennessee — Clarksville metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — Kentucky — Hopkinsville metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09491404

83-15979

L 2.113/5:El 1/982
L 2.113/5:El 1/983

Moving and storage wage survey, El Paso-Alamogordo-Las Cruces, Tex.-N. Mex. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Mar. 1982; Mar. 1983. Description based on: Mar. 1982.
1. Wages — Storage and moving trade — Texas — Statistics — Periodicals. 2. Wages — Storage and moving trade — New Mexico — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09495309

83-15980

L 2.113/5:L 72/981

Moving and storage wage survey, Little Rock-North Little Rock, Ark. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Nov. 1981. Description based on: Nov. 1981.
1. Wages — Storage and moving trade — Arkansas Little Rock metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — Arkansas North Little Rock metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09491306

83-15981

L 2.113/5:M 28/982

Moving and storage wage survey, Maine / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Dec. 1982. Description based on: Dec. 1981.
1. Wages — Storage and moving trade — Maine — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09313204

83-15982

L 2.113/5:M 38/983

Moving and storage wage survey, western and northern Massachusetts / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Jan. 1983. Description based on: Jan. 1981.
1. Wages — Storage and moving trade — Massachusetts — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463319

83-15983

L 2.113/5:M 51/981
L 2.113/5:M 51/982

Moving and storage wage survey, Memphis, Tenn.-Ark.-Miss. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Nov. 1981; Nov. 1982. Description based on: Nov. 1981.
1. Wages — Storage and moving trade — Tennessee — Memphis metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09491191

83-15984

L 2.113/5:M 71/982

Moving and storage wage survey, Mobile-Pensacola-Panama City, Ala.-Fla. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Aug. 1982. Description based on: 1981.
1. Wages — Storage and moving trade — Alabama — Statistics — Periodicals. 2. Wages — Storage and moving trade — Florida — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08126371

83-15985

L 2.113/5:N 42/2/983

Moving and storage wage survey, Newark, N.J. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Jan. 1983. Description based on: Jan. 1982.
1. Wages — Storage and moving trade — New Jersey — Newark metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09313507

83-15986

L 2.113/5:N 76/982

Moving and storage wage survey, Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for May 1982. Description based on: May 1982.
1. Wages — Storage and moving trade — Virginia — Statistics — Periodicals. 2. Wages — Storage and moving trade — North Carolina — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09495131

83-15987

L 2.113/5:Sa 2/983

Moving and storage wage survey, St. Louis, Mo.-Ill. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Mar. 1983. Description based on: Mar. 1981.
1. Wages — Storage and moving trade — Missouri — Saint Louis metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463261

83-15988

L 2.113/5:Sa 3/981

Moving and storage wage survey, Salt Lake City-Ogden, Utah / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212
v. ; 21 x 28 cm.
Annual Caption title. Summary for Nov. 1981. Description based on: Nov. 1981. [jt/jt/jt]

1. Wages — Storage and moving trade — Utah — Salt Lake City metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — Utah — Ogden metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09438282

83-15989

L 2.113/5:Ut 3/982

Moving and storage wage survey, Utica-Rome, N.Y. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for July 1982. Description based on: July 1982.

1. Wages — Storage and moving trade — New York (State) — Utica metropolitan area — Statistics — Periodicals. 2. Wages — Storage and moving trade — New York (State) — Rome metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09491065

83-15990

L 2.113/5:W 63/2/981

Moving and storage wage survey, Wichita Falls-Lawton-Altus, Tex.-Okla. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Nov. 1981. Description based on: Nov. 1981.

1. Wages — Storage and moving trade — Texas — Statistics — Periodicals. 2. Wages — Storage and moving trade — Oklahoma — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09495224

83-15991

L 2.113/6:M 38/2/983

Area wage survey. Western and northern Massachusetts / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Jan. 1983. Description based on: Jan. 1982.

1. Wages — Massachusetts — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09273447

83-15992

L 2.113/6:V 81/982

Area wage survey. Virgin Islands of the U.S. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Caption title. Summary for Dec. 1982. Description based on: 1981.

1. Wages — Virgin Islands of the United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08138098

EMPLOYMENT STANDARDS ADMINISTRATION
Labor Dept.
Washington, DC 20210

83-15993

L 36.13:979
L 36.13:980
L 36.13:981

United States. Employment Standards Administration.

Black Lung Benefits Act. Annual report on administration of the act / U.S. Department of Labor, Employment Standards Administration. [Washington, D.C.?] : The Administration, U.S. Dept. of Labor, Employment Standards Administration, Washington, D.C., 20210

v. ; 28 cm.

Annual

Began with 1977. "Submitted to Congress." Calendar year 1979; 1980; 1981. Description based on: Calendar year 1979. ●Item 746-C-4 Continues: United States. Employment Standards Administration. Black Lung Benefits Act of 1972 : annual report on administration of the act 1973/74-76 ISSN 0360-4888

1. Coal-miners — Legal status, laws, etc. — United States — Periodicals. 2. Lungs — Dust diseases — Periodicals. 3. Insurance, Disability — United States — Periodicals. I. Title. OCLC 04758100

UNEMPLOYMENT INSURANCE SERVICE
Labor Dept.
Washington, DC 20210

83-15994

L 37.212:982/rev.1

Comparison of state unemployment insurance laws. — Comparison rev. — Washington, D.C. : U.S. Dept. of Labor, Employment and Training Administration, Unemployment Insurance Service [Supt. of Docs., U.S. G.P.O., distributors], 1982.

1 v. (loose-leaf) ; 26 cm. Caption title. "September 5, 1982." Includes bibliographical references and index. ●Item 783-E-4 S/N 029-000-81002-8 @ GPO $33.00 (U.S. includes basic manual and supplementary material for an indeterminate period) $41.25 (foreign)

1. Insurance, Unemployment — United States — States. I. United States. Unemployment Insurance Service. OCLC 08224989

MINING SAFETY AND HEALTH ADMINISTRATION
Labor Dept.
Arlington, VA 22203

83-15995

L 38.2:C 63/2

Factors associated with disabling injuries in underground coal mines. — [Washington, D.C.?] : U.S. Department of Labor, Mine Safety and Health Administration, Directorate of Program Planning and Evaluation, 1983.

ii, 72 p. ; 28 cm. "June 1982." Bibliography: p. 34-35. ●Item 637-H

1. Coal mines and mining — United States — Accidents. 2. Mine safety — United States. I. United States. Mine Safety and Health Administration. Directorate of Program Planning and Evaluation. OCLC 09341847

83-15996

L 38.10:1141

Injury experience in sand and gravel mining / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.?] : The Administration, U.S. Dept. of Labor, Mine Safety and Health Administration, 4015 Wilson Blvd., Arlington, Va., 22203

v. ; 27 cm. (Informational report / U.S. Department of Labor, Mine Safety and Health Administration ; IR 1141) Annual

Began with 1978. 1981. Description based on: 1979. ●Item 637-A (microfiche) ISSN 0270-2053 Main series: Informational report (United States. Mine Safety and Health Administration) Continues: Injury experience in the sand and gravel industry ISSN 0191-6645

1. Sand and gravel industry — United States — Accidents — Statistics — Periodicals. I. United States. Mine Safety and Health Administration. II. Series: Informational report (United States. Mine Safety and Health Administration) ; IR 1141. PAR 80-643665 //r81 OCLC 06307129

83-15997

L 38.10:1142

Injury experience in metallic mineral mining / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.?] : The Administration, U.S. Dept. of Labor, Mine Safety and Health Administration, 4015 Wilson, Blvd., Arlington, Va., 22203

v. ; 27 cm. (Informational report / U.S. Department of Labor, Mine Safety and Health Administration ; IR 1142) Annual

Began with 1978. 1981. Description based on: 1979. ●Item 637-A (microfiche) ISSN 0270-0042 Main series: Informational report (United States. Mine Safety and Health Administration) Continues: Injury experience in the metallic mineral industries ISSN 0160-8452

1. Mineral industries — United States — Accidents — Statistics — Periodicals. I. United States. Mine Safety and Health Administration. II. Series: Informational report (United States. Mine Safety and Health Administration) ; IR 1142. TN295.I536 80-645423 //r81 312/.43 OCLC 06191043

LIBRARY OF CONGRESS
Washington, DC 20540

Additional entries follow Copyright Office entries.

83-15998

LC 1.2:B 64/4

The First booklist of the Library of Congress : a facsimile. — Washington : Library of Congress, 1981.

8 p. ; 22 cm. Reprint of the letter and invoice sent to the Library of Congress by London bookseller Cadell & Davies in 1800 along with the Library's first books. "Reproduced from an original copy in the Rare Book and Special Collections Division"—Foreword. ISBN 0-8444-0374-

1. Library of Congress — Catalogs. 2. Library of Congress — Appropriations and expenditures. 3. Library of Congress — History — Sources. 4. Library of Congress — Records and correspondence. 5. Acquisitions (Libraries) 6. Invoices — England — London — Facsimiles. 7. Bibliography — Early printed books — Catalogs. 8. Legislators — United States — Books and reading — History — Sources. I. Cadell & Davies. II. Library of Congress. Rare Book and Special Collections Division. Z881.U5 1800a 81-607941 025.2/187573 ¢2 19 OCLC 07577106

83-15999

LC 1.2:C 86/2

Bruno, Leonard C.

Creativity, its many faces : an exhibition in the Great Hall, Thomas Jefferson Building, Library of Congress, November 20, 1980-February 28, 1981 / Leonard C. Bruno. — Washington : Library of Congress, 1980.

24 p. : ill. ; 23 cm. ●Item 786 ISBN 0-8444-0354-

1. Creative ability — Exhibitions. 2. Library of Congress — Exhibitions. I. Library of Congress. II. Title. BF408.B78 80-607846 153.3/5/0740153 ¢2 19 OCLC 06944856

83-16000

LC 1.12/2:C 12

A Brief bibliography on Cajun music. — Washington, D.C. : Library of Congress, Archive of Folk Song, [1981?]

3 p. ; 27 cm. Caption title. "Compiled by Arlene Rodenbeck and Suzanne Farrer for the Archive of Folk Song"—P. 3.

1. Cajuns — Music and folk music — Bibliography. 2. Folk songs, French — Louisiana — Bibliography. I. Rodenbeck, Arlene. II. Farrer, Suzanne. III. Archive of Folk Song (U.S.) OCLC 09478285

83-16001

LC 1.12/2:P 96/2/982

Library of Congress selected publications, 1982. — Washington, D.C. : Library of Congress, Publishing Office, [1982]

27 p. : ill., 1 form ; 23 cm. Includes index. ●Item 785-A

1. Library of Congress. 2. Library publications — United States — Bibliography — Catalogs. 3. United States — Government publications — Bibliography — Catalogs. I. Library of Congress. Publishing Office. OCLC 08731872

COPYRIGHT OFFICE
Library of Congress
Washington, DC 20559

83-16002

LC 3.4/2:7 d

Library of Congress. Copyright Office.

Mandatory deposit of copies of phonorecords for the Library of Congress (under section 407 of the Copyright Act). — Washington, D.C. : Copyright Office, Library of Congress, 1981.

[2] p. ; 28 cm. — (Circular ; R7d) Caption title. "December 1981"—P. [2] ●Item 802-A

1. Copyright — United States. 2. Legal deposit (of books, etc.) — United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 7 d. OCLC 09445563

83-16003

LC 3.4/2:56 a

Copyright registration of musical compositions and sound recordings. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R56a) Caption title. "February 1983"—P. [2] ●Item 802-A

1. Copyright — United States — Music. 2. Copyright licenses — United States. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 56 a. OCLC 09503147

381-417 (19) 0 - 83 - 7 (QL 3)

83-16004

LC 3.4/2:72/3

Correcting errors in jukebox certificates and securing appropriate refunds. — Washington, D.C. : Copyright Office, Licensing Division, Library of Congress, 1982.

3 [1] p. ; 28 cm. — (Circular ; R72) "September 1982"—P. [4] ●Item 802-A

1. Copyright — Phonorecords — United States. 2. Jukeboxes. I. Library of Congress. Copyright Office. Licensing Division. II. Series: Circular Library of Congress. Copyright Office) ; R 72. OCLC 09476566

83-16005

LC 3.4/2:75/5

Library of Congress. Copyright Office. Licensing Division.

The Licensing Division of the Copyright Office. — Washington D.C. : Copyright Office, Library of Congress, Licensing Division, 1980.

[2] p. ; 28 cm. — (Circular ; R75) Caption title. "November 1980"—P. [2] ●Item 802-A

1. Library of Congress. Copyright Office. Licensing Division. 2. Copyright licenses — United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 75. OCLC 08477787

83-16006

LC 3.4/2:96/9

Warnings of copyright for use by certain libraries and archives : 201.14, 37 C.F.R. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R96) Caption title. "March 1983"—P. [2] ●Item 802-A

1. Copyright — United States. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 96. OCLC 09503428

LIBRARY OF CONGRESS
Washington, DC 20540

83-16007

LC 19.2:P 43

Speaking out : personal and professional views on library service for blind and physically handicapped individuals / compiled and edited by Leslie Eldridge. — Washington : National Library Service for the Blind and Physically Handicapped, the Library of Congress, 1982.

xiii, 188 p. ; 22 cm. ●Item 806 ISBN 0-8444-0414-

1. Blind, Libraries for the — United States. 2. Libraries and the physically handicapped — United States. 3. Librarians — United States — Interviews. 4. Blind — United States — Interviews. 5. Students — United States — Interviews. I. Eldridge, Leslie. II. Library of Congress. National Library Service for the Blind and Physically Handicapped. Z675.B6S67 1982 82-600336 025.5/2776/63 ¢2 19 OCLC 08953222

83-16008

LC 41.9:Ar 1/2

Selim, George Dimitri, 1931-

Arab oil : a bibliography of materials in the Library of Congress / compiled by George Dimitri Selim. — Washington : Library of Congress : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 203 p. ; 23 cm. — (Near East series,. ISSN 0196-3562 ; no. 2) Includes indexes. ●Item 818-H-1 S/N 030-000-00143-5 @ GPO $7.50

1. Petroleum industry and trade — Arab countries — Bibliography. I. Library of Congress. II. Title. III. Series: Library of Congress. Near East series ; no. 2. IV. Series: Library of Congress. Near East series. OCLC 09351036

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

83-16009

NAS 1.14:3616

Rosser, R. W.

Application of In Situ Fiberization for fabrication of improved strain isolation pads and graphite-epoxy composites / R.W. Rosser, R.W. Seibold, and D.I. Basiulis ; prepared for Langley Research Center under contract NAS1-16437. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

xii, 113 p. : ill. ; 28 cm. — (NASA contractor report ; 3616) "Hughes Aircraft Company." "September 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Composite materials. 2. Polypropylene fibers. I. Seibold, R. W. II. Basiulis, D. I. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Hughes Aircraft Company. VI. Title. VII. Series. OCLC 09462944

83-16010

NAS 1.15:82502

Spacelab mission 3 experiment descriptions / edited by C. Kelly Hill ; prepared by Space Sciences Laboratory, Science and Engineering. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

xii, 40 p. : ill. ; 28 cm. — (NASA TM ; 82502) Includes bibliographical references. ●Item 830-D (microfiche)

1. Reusable space vehicles — Experiments. I. Hill, C. Kelly. II. United States. National Aeronautics and Space Administration. III. George C. Marshall Space Flight Center. IV. Series: NASA technical memorandum ; 82502 OCLC 09446325

83-16011

NAS 1.15:83269

A Review and evaluation of the Langley Research Center's scientific and technical information program : results of phase VI—the technical report : a survey and analysis / Robert A. McCullough ... [et al.]. — Hampton, Va. : National Aeronautics and Space Administration, Langley Research Center ; [Springfield, Va. : For sale by the National Technical Information Service, 1982]

x, 125 p. : ill. ; 28 cm. — (NASA technical memorandum ; 83269) "April 1982"—Cover. Includes bibliographies. ●Item 830-D (microfiche)

1. Langley Research Center. 2. Report writing. I. McCullough, Robert A. II. Langley Research Center. III. Series. OCLC 09462801

83-16012

NAS 1.15:84244

Likens, William.

Final report : Landsat land cover analysis completed for CIRSS/San Bernardino County project / William Likens, Keith Maw, David Sinnott. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 25 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84244) "October 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Landsat satellites. 2. Remote sensing — California. I. Maw, Keith. II. Sinnott, David. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Title: Landsat land cover analysis completed for CIRSS/San Bernardino County project. VI. Series. OCLC 09505007

83-16013

NAS 1.15:84505

Deaton, Jerry W.

A repair technology program at NASA on composite materials / Jerry W. Deaton. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

21 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84505) "August 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Composite materials. 2. Repairing. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09505000

83-16014

NAS 1.15:84521

Norum, Thomas D.

Measurements of mean static pressure and far-field acoustics of shock-containing supersonic jets / Thomas D. Norum and John M. Seiner. — Washington, D.C. National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

196 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84521) "September 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Supersonic planes. 2. Airplanes — Noise. 3. Soundwaves. I. Seiner, John M. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09507111

83-16015

NAS 1.15:84523

Block, P. J. W.

Operational evaluation of a propeller test stand in the quiet flow facility at Langley Research Center / P.J.W. Block. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

38 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84523) "September 1982"—Cover. Includes bibliographical references.

1. Anechoic chambers. 2. Acoustical engineering. 3. Sound. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09504940

83-16016

NAS 1.15:84527

Thibodeaux, Jerry J.

Sensitivity analysis of cool-down strategies for a transonic cryogenic tunnel / Jerry J. Thibodeaux. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

28 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84527) "September 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Transonic wind tunnels. 2. Low temperature engineering. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09507065

83-16017

NAS 1.15:84528

Ricketts, Rodney H.

Flutter clearance of the horizontal tail of the Bellanca Skyrocket II airplane / Rodney H. Ricketts, F.W. Cazier, Jr., and Moses G. Farmer. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

47 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84528) "September 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Airplanes — Design and construction. 2. Airplanes — Testing. 3. Airplanes — Performance. I. Cazier, F. W. II. Farmer, Moses G. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09506964

83-16018

NAS 1.15:84545

Bennett, Robert M. (Robert Merrill), 1945-

Application of Zimmerman flutter-margin criterion to a wind-tunnel model / Robert M. Bennett. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

27 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84545) "November 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Flutter (Aerodynamics) 2. Oscillating wings (Aerodynamics) I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09505024

83-16019

NAS 1.15:84556

Burner, Alpheus W.

Flow visualization in a cryogenic wind tunnel using holography / A.W. Burner and W.K. Goad. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

— (NASA technical memorandum ; 84556) "Langley Research Center." "November 1982"—Cover. Includes bibliographical references. Subject category 35. ●Item 830-D (microfiche)

1. Holography. 2. Wind tunnels — Flow visualization. 3. Low temperature engineering. I. Goad, William K. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Title. V. Series. OCLC 09448731

83-16020

NAS 1.15:84894

Advances in planetary geology. — Washington, D.C. : Scientific and Technical Information Branch, National Aeronautics and Space Administration ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

v, 578 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84894) "September 1982." Includes bibliographies. ●Item 830-D (microfiche)

1. Planets — Geology. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Series. III. Series: NASA technical memorandum ; 84894. OCLC 09162091

83-16021

NAS 1.19:166

McRoberts, Joseph J.

Space telescope / Joseph J. McRoberts. — Washington, D.C. : National Aeronautics and Space Administration, Division of Public Affairs : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

64 p. : ill. (some col.) ; 28 cm. — (NASA EP ; 166) "February 1982"—P. 2 of cover. ●Item 830-G S/N 033-000-00862-7 @ GPO $5.50

1. Space trajectories. 2. Telescope. 3. Aeronautical instruments. I. United States. National Aeronautics and Space Administration. Public Affairs Division. II. Title. III. Series. OCLC 09238151

83-16022

NAS 1.21:4102

Levine, Arnold S.

Managing NASA in the Apollo era / by Arnold S. Levine. — Washington, D.C. : Scientific and Technical Information Branch, National Aeronautics and Space Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

xxi, 343 p. : ill. ; 25 cm. — (NASA SP ; 4102) (The NASA history series) Includes bibliographical references. Includes index. ●Item 830-I S/N 033-000-00844-9 @ GPO $10.00

1. United States. National Aeronautics and Space Administration — History. 2. United States. National Aeronautics and Space Administration — Management. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. IV. Series. TL521.312.L38 81-016847 353.0085/6 ¢2 19 OCLC 07875266

83-16023

NAS 1.26:3449

Lan, C. Edward (Chaun-Pau Edward), 1935-

Calculation of vortex lift effect for cambered wings by the suction analogy / C. Edward Lan and Jen-Fu Chang ; prepared for Langley Research Center under grant NSG-1629. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

83 p. : ill. ; 28 cm. — (NASA contractor report ; 3449) "The University of Kansas Center for Research, Inc." "July 1981"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Lift (Aerodynamics) 2. Camber (Aerofoils) I. Chang, Jen-Fu. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. University of Kansas. Center for Research. V. Title. VI. Series. OCLC 09462854

83-16024

NAS 1.26:3493

Werle, M. J.

Turbofan forced mixer-nozzle internal flowfield / M.J. Werle and V.N. Vatsa ; prepared for Lewis Research Center under contract NAS3-20951. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982-

v. : ill. ; 28 cm. — (NASA contractor report ; 3493) "April 1982"—Cover. "United Technologies Research Center." Includes bibliographical references. Contents: v. 2. Computational fluid dynamic predictions. STAR category 34. ●Item 830-H-14 (microfiche)

1. Fluid mechanics. 2. Turbomachines — Fluid dynamics. I. Vatsa, V. N. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. United Technologies Research Center. IV. Title. V. Series. OCLC 09457161

83-16025

NAS 1.26:3520

Botez, Dan.

Studies of single-mode injection lasers and of quaternary materials / prepared for Langley Research Center under contract NAS1-15440. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982-

v. : ill. ; 28 cm. — (NASA contractor report ; 3520) "April 1982"—Cover. "RCA laboratories." Includes bibliographical references. Contents: v. 1. Single-mode constricted double-heterojunction AlGaAs diode lasers / Dan Botez. ●Item 830-H-14 (microfiche)

1. Lasers. 2. Fluid mechanics. 3. Quantum optics. 4. Electrooptics. 5. Electric waves. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. RCA Laboratories. IV. Title. V. Series. OCLC 09471788

83-16026

NAS 1.26:3558/pt.1-2

Sullivan, Marvin R.

LSST (Hoop/Column) Maypole antenna development program / Marvin R. Sullivan ; prepared for Langley Research Center under contract NAS1-15763. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office, [Springfield, Va. : For sale by the National Technical Information Service], 1982.

2 v. : ill. ; 28 cm. — (NASA contractor report ; 3558) "Harris Corporation, Government Systems Group, Electronics Systems"—Tech. rep. p. "June 1982"—Cover. Contents: Pt. 1. chapters 1-5 — pt. 2. chapters 6-12. ●Item 830-H-14 (microfiche)

1. Antennas, Reflector. 2. Aeronautics — United States — Communication systems. I. United States. National Aeronautics and Space Administration, Scientific and Technical Information Office. II. Langley Research Center. III. Harris Corporation. Electronic Systems. IV. Title. V. Series. OCLC 09457259

83-16027

NAS 1.26:3590

Rudolph, Terence.

Interpretation methodology and analysis of in-flight lightning data / Terence Rudolph and Rodney A. Perala ; prepared by Electro Magnetic Application, Inc. for Research Triangle Institute for NASA Langley Research Center under contract NAS1-16489. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

viii, 172 p. : ill. ; 28 cm. — (NASA contractor report ; 3590) "October 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Meteorology in aeronautics. 2. Lightning. I. Perala, Rodney A. II. Electro Magnetic Applications, Inc. III. Research Triangle Institute. IV. Langley Research Center. V. United States. National Aeronautics and Space Administra-

tion. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 09473154

83-16028

NAS 1.26:3592

Garber, D. P. (Donald P.)

Tensile stress-strain behavior of graphite/epoxy laminates / D.P. Garber ; prepared for Langley Research Center under contract NAS1-16000. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

ii, 94 p. : ill. ; 28 cm. — (NASA contractor report ; 3592) "Kentron Technical Center." "August 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Strains and stresses. 2. Laminated materials. 3. Epoxy compounds. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Kentron Technical Center. IV. Title. V. Series. OCLC 09473034

83-16029

NAS 1.26:3599

Malkus, David S.

Application of the Hughes-Liu algorithm to the two-dimensional heat equation / David S. Malkus and Peter I. Reichmann, Raphael T. Haftka ; prepared for Langley Research Center under grant NAG1-224 and NSG-1266. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

31 p. : ill. ; 28 cm. — (NASA contractor report ; 3599) "Illinois Institute of Technology, Department of Mathematics"—Tech. rep. p. "Virginia Polytechnic Institute and State University, Department of Aerospace and Ocean Engineering"—Tech. rep. p. "October 1982"—Cover. Includes bibliographical references. STAR category 34. ●Item 830-H-14 (microfiche)

1. Heat — Transmission. 2. Thermodynamics. 3. Thermal analysis. I. Reichmann, Peter I. II. Haftka, Raphael T. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Illinois Institute of Technology. Dept. of Mathematics. VI. Virginia Polytechnic Institute and State University. Aerospace and Ocean Engineering Dept. VII. Title. VIII. Series. OCLC 09457093

83-16030

NAS 1.26:3604

Baron, Sheldon.

An optimal control model approach to the design of compensators for simulator delay / S. Baron, R. Lancraft, and A. Caglayan ; prepared for Ames Research Center under contract NAS2-10907. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

v, 111 p. : ill. ; 28 cm. — (NASA contractor report ; 3604) "Bolt Beranek and Newman, Inc." "October 1982"—Cover. Bibliography: p. 109-111. ●Item 830-H-14 (microfiche)

1. Airplanes — Flight testing. 2. Airplanes — Piloting. 3. Flight simulators. I. Lancraft, Roy. II. Caglayan, A. III. Ames Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Bolt, Beranek, and Newman, inc. VI. Title. VII. Series. OCLC 09462900

83-16031

NAS 1.26:3606

Fennell, Robert E.

Integrated airframe propulsion control / Robert E. Fennell and Stephen B. Black ; prepared for Langley Research Center under Grant NAG1-81. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

99 p. : ill. ; 28 cm. — (NASA contractor report ; 3606) "August 1982"—Cover. ●Item 830-H-14 (microfiche)

1. Airframes. 2. Airplanes — Control systems. I. Black, Stephen B. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09457078

83-16032

NAS 1.26:3612

Kong, Fred Y.

Turbulent boundary layer over solid and porous surfaces with small roughness / Fred Y. Kong, Joseph A. Schetz, and Fayette Collier ; prepared for Langley Research Center under grant NAG-1-119. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

x , 78 p. : ill. ; 28 cm. — (NASA contractor report ; 3612) "Virginia Polytechnic Inst. & State University, Aerospace and Ocean Engineering Department"—Tech. rep. p. "September 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Turbulent boundary layer. 2. Porous materials — Thermal properties. 3. Frictional resistance (Hydrodynamics) I. Schetz, Joseph A. II. Collier, Fayette. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Virginia Polytechnic Institute and State University. Aerospace and Ocean Engineering Dept. VI. Title. VII. Series. OCLC 09461309

83-16033

NAS 1.26:3614

Prozan, Robert Joel.

A variational principle for compressible fluid mechanics : discussion of the multi-dimensional theory / Robert Joel Prozan ; prepared for Langley Research Center under contract NAS1-16646. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 29 p. : ill. ; 28 cm. — (NASA contractor report ; 3614) "Continuum, Inc." "October 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Fluid mechanics. 2. Variational principles. 3. Numerical analysis. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Continuum, Inc. IV. Title. V. Title: Discussion of the multi-dimensional theory. VI. Series. OCLC 09457112

83-16034

NAS 1.26:3618

Chang, C. Ken.

Theoretical studies of radiation effects on composite materials for space use / C. Ken Chang and Efstathios Kamaratos ; prepared for Langley Research Center under grant NSG-1614. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ;

[Springfield, Va. : For sale by the National Technical Information Service], 1982.

iv, 35 p. : ill. ; 28 cm. — (NASA contractor report ; 3618) "September 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Composite materials. 2. Extraterrestrial radiation. I. Kamaratos, Efstathios. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09446328

83-16035

NAS 1.26:3622

Sadeh, Willy Z.

Turbulence effect on crossflow around a circular cylinder at subcritical Reynolds numbers / Willy Z. Sadeh and Daniel B. Saharon ; prepared for Lewis Research Center under grant NSG-3127. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iv, 148 p. : ill. ; 28 cm. — (NASA contractor report ; 3622) "November 1982"—Cover. "Colorado State University." Includes bibliographical references. STAR category 34. ●Item 830-H-14 (microfiche)

1. Turbulent boundary layer. 2. Reynolds stress. I. Saharon, Daniel B. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Colorado State University. V. Title. VI. Series. OCLC 09461256

83-16036

NAS 1.26:3623

Fu, L.S.

Phenomenological and mechanics aspects of nondestructive evaluation and characterization by sound and ultrasound of material and fracturs properties / Li-Sheng W. Fu ; prepared for Lewis Research Center under grant NSG-3269. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

29 p. : ill. ; 28 cm. — (NASA contractor report ; 3623) "October 1982"—Cover. Includes bibliographical references. STAR category 38. ●Item 830-H-14 (microfiche)

1. Fracture mechanics. 2. Non-destructive testing. 3. Quality control. I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09472921

83-16037

NAS 1.26:3625

Fu, L. S.

Fundamental aspects in quantitative ultrasonic determination of fracture toughness : the scattering of a single ellipsoidal inhomogeneity / Li-Sheng W. Fu ; prepared for Lewis Research Center under grant NSG-3269. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 33 p. ; 28 cm. — (NASA contractor report ; 3625) "October 1982." "Ohio State University." Includes bibliographical references. Star category 38. ●Item 830-H-14 (microfiche)

1. Fracture mechanics. 2. Ultrasonics. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Lewis Research Center. III. Ohio State University. IV. Title. V. Series. OCLC 09492287

83-16038

NAS 1.26:3627

Jex, Henry R.

Stability and control of the Gossamer human-powered aircraft by analysis and flight test / Henry R. Jex and David G. Mitchell ; prepared for Dryden Flight Research Facility under contract NAS4-2705. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

1 v. (various pagings) : ill. ; 28 cm. — (NASA contractor report ; 3627) "Systems Technology, Inc." "October 1982"—Cover. Includes bibliographical references. STAR category 02. ●Item 830-H-14 (microfiche)

1. Stability of airplanes. 2. Airplanes — Control systems. 3. Airplanes — Handling characteristics. I. Mitchell, David G. (David Glen), 1954- II. Hugh L. Dryden Flight Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Systems Technology, inc. V. Title. VI. Series. OCLC 09457135

83-16039

NAS 1.26:3637

Middleton, W. D. (Wilbur D.), 1931-

Study of supersonic wings employing the attainable leading-edge thrust concept / W.D. Middleton ; prepared for Langley Research Center under grant NAS1-15534. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

1 v. (various pagings) : ill. ; 28 cm. — (NASA contractor report ; 3637) "Boeing Commercial Airplane Company." "November 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Aerodynamics, Supersonic. 2. Airplanes — Wings. 3. Leading edges (Aerodynamics) I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Boeing Commercial Airplane Company. IV. Title. V. Series. OCLC 09461356

83-16040

NAS 1.26:3638

Deepak, Adarsh.

Atmospheric backscatter model development for CO_2 wavelengths / Adarsh Deepak, Geoffrey S. Kent, and Glenn K. Yue ; prepared for Marshall Space Flight Center under contract NAS8-34427. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

1 v. (various pagings) : ill. ; 28 cm. — (NASA contractor report ; 3638) "October 1982"—Cover. Bibliography: P. 10-1—10-3. ●Item 830-H-14 (microfiche)

1. Atmosphere. 2. Aerosols. I. Kent, Geoffrey S. II. Yue, Glenn K. III. George C. Marshall Space Flight Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 09461215

83-16041

NAS 1.26:3644

Arrow, A.

An analysis of aerodynamic requirements for coordinated bank-to-turn autopilots / A. Arrow ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Informa-

tion Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

xvi, 286 p. : ill. ; 28 cm. — (NASA contractor report ; 3644) "The Johns Hopkins University, Applied Physics Laboratory"—Tech. rep. p. "November 1982"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Airplanes — Control systems. 2. Airframes — Aerodynamics. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Johns Hopkins University. Applied Physics Laboratory. III. Title. IV. Series. OCLC 09457177

83-16042

NAS 1.60:1523

Britsch, Werner R.

Effects of diffusion factor, aspect ratio, and solidity on overall performance of 14 compressor middle stages / Werner R. Britsch, Walter M. Osborn, and Mark R. Laessig. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1979.

145 p. : ill. ; 28 cm. — (NASA technical paper ; 1523) "September 1979"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Compressors — Aerodynamics. 2. Turbomachines — Aerodynamics. I. Osborn, Walter Martin, 1918- II. Laessig, Mark R. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09504915

83-16043

NAS 1.60:1578

Newman, J. C.

Analyses of surface cracks in finite plates under tension or bending loads / J.C. Newman, Jr., I.S. Raju. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1979.

43 p. : ill. ; 28 cm. — (NASA technical paper ; 1578) "December 1979"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Strains and stresses. 2. Materials — Fatigue. 3. Plates (Engineering) I. Raju, I. S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09496876

83-16044

NAS 1.60:1584

Fusaro, Robert L.

Lubrication and wear mechanisms of polymide-bonded graphite fluoride films subjected to low contact stress / Robert L. Fusaro. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1980.

24 p. : ill. ; 28 cm. — (NASA technical paper ; 1584) "January 1980"—Cover. Includes bibliographical references. STAR category 27. ●Item 830-H-15 (microfiche)

1. Lubrication and lubricants. 2. Polymers and polymerization. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09504878

83-16045

NAS 1.60:1590

Clevenson, Sherman A.

Effect of noise spectra and a listening task upon passenger annoyance in a helicopter interior noise environment / Sherman A. Clevenson and Jack D. Leatherwood. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1979.

23 p. : ill. ; 28 cm. — (NASA technical paper ; 1590) "December 1979"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Helicopters. 2. Airplanes — Noise. 3. Noise control. I. Leatherwood, Jack D. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09496932

83-16046

NAS 1.60:1594

Freeman, Delma C.

Effects of relaxed static longitudinal stability on a single-stage-to-orbit vehicle design / Delma C. Freeman, Jr., and Alan W. White. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1979.

135 p. : ill. ; 28 cm. — (NASA technical paper ; 1594) "December 1979"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Space vehicles. 2. Stability of space vehicles. I. Wilhite, Alan W. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09505032

83-16047

NAS 1.60:1596

Fields, Roger A.

Loading tests of a wing structure for a hypersonic aircraft / Roger A. Fields, Lawrence F. Reardon, and William H. Siegel. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1980.

69 p. : ill. ; 28 cm. — (NASA technical paper ; 1596) "January 1980"—Cover. Includes bibliographical references. STAR category 05. ●Item 830-H-15 (microfiche)

1. Hypersonic planes. 2. Aerodynamics, Hypersonic. 3. Airplanes — Testing. 4. Airplanes — Wings. I. Reardon, Lawrence F. II. Siegel, William H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. IV. Title. V. Series. OCLC 09504587

83-16048

NAS 1.60:1799

Groom, Nelson J.

Analysis and simulation of a magnetic bearing suspension system for a laboratory model annular momentum control device / Nelson J. Groom and Charles T. Woolley, Suresh M. Joshi. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

36 p. : ill. ; 28 cm. — (NASA technical paper ; 1799) "March 1981"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Space vehicles — Control systems. 2. Momentum (Mechanics) 3. Magnetic suspension. I. Woolley, Charles T. II. Joshi, Suresh M. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09505044

83-16049

NAS 1.60:1811

Jefferies, Kent S.

Analysis of costs of gallium arsenide and silicon solar arrays for space power applications / Kent S. Jefferies. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

14 p. : ill. ; 28 cm. — (NASA technical paper ; 1811) "March 1981"—Cover. Includes bibliographical references. STAR category 20. ●Item 830-H-15 (microfiche)

1. Gallium. 2. Silicon. 3. Space vehicles — Electric propulsion systems. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. IIí. Series. OCLC 09502954

83-16050

NAS 1.60:1906
NAS 1.60:1907
NAS 1.60:1908
NAS 1.60:1909

Gordon, Sanford.

Thermodynamic and transport combustion properties of hydrocarbons with air / Sanford Gordon. — Washington, D.C. : National Aerodynamics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

4 v. : ill. ; 28 cm. — (NASA technical paper : 1906) (NASA technical paper : 1907) (NASA technical paper : 1908) (NASA technical paper : 1909) "July 1982"—Cover. Includes bibliographical references. Contents: 1. Properties in SI units — 2. Compositions corresponding to Kelvin temperature schedules in part I — 3. Properties in U.S. customary units — 4. Compositions corresponding to Rankine temperature schedules in part III. ●Item 830-H-15 (microfiche)

1. Thermodynamics. 2. Combustion. 3. Heat of combustion. 4. Chemical equilibrium. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. IV. Series. V. Series. VI. Series. OCLC 09437872

83-16051

NAS 1.60:1931

Chima, Rodrick V.

Comparison of two- and three-dimensional flow computations with laser anemometer measurements in a transonic compressor rotor / Rodrick V. Chima and Anthony J. Strazisar. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

17, [2] p. : ill. ; 28 cm. — (NASA technical paper ; 1931) "September 1982"—Cover. Includes bibliographical references. STAR category 02. ●Item 830-H-15 (microfiche)

1. Fluid mechanics. 2. Turbomachines — Fluid dynamics. I. Strazisar, Anthony J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09460773

83-16052

NAS 1.60:1932

Mattox, Russell M.

Space shuttle main engine controller / Russell M. Mattox and J.B. White. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

iv, 33 p. : ill. ; 28 cm. — (NASA technical paper ; 1932) "November 1981"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Reusable space vehicles. 2. Automatic control. I. White, J. B. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09502860

83-16053

NAS 1.60:1944

Fusaro, Robert L.

Tribological properties at 25ºC of seven polyimide films bonded to 440C high-temperature stainless steel / Robert L. Fusaro. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service, 1982]

ii, 20 p. : ill. ; 28 cm. — (NASA technical paper ; 1944) "February 1982"—Cover. Includes bibliographical references. Star category 27. ●Item 830-H-15 (microfiche)

1. Polymers and polymerization. 2. Lubrication and lubricants. 3. Mechanical wear. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09481601

83-16054

NAS 1.60:1996

Johnson, Wayne.

Self-tuning regulators for multicyclic control of helicopter vibration / Wayne Johnson. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

vi, 44 p. : ill. ; 28 cm. — (NASA technical paper ; 1996) "March 1982"—Cover. Bibliography: p. 43-44. ●Item 80-H-15 (microfiche)

1. Helicopters. 2. Vibration (Aeronautics) 3. Stability of helicopters. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09496850

83-16055

NAS 1.60:2023

Haas, Jeffrey E.

Analytical and experimental investigation of stator endwall contouring in a small axial-flow turbine / Jeffrey E. Haas. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982-

v. : ill. ; 28 cm. — (NASA technical paper ; 2023) (AVRADCOM technical report ; 82-C-4) "October 1982"—Cover. Includes bibliographical references. Contents: Stator performance. STAR category 07. ●Item 830-H-15 (microfiche)

1. Compressors — Aerodynamics. 2. Compressors — Blades. 3. Airplanes — Turbine-propeller engines. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. IV. Series. OCLC 09507136

83-16056

NAS 1.60:2049

Moore, Royce D.

Rotor tip clearance effects on overall and blade-element performance of axial-flow transonic fan stage / Royce D.

Moore. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

85 p. : ill. ; 28 cm. — (NASA technical paper ; 2049) "September 1982." Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Rotors (Helicopters) 2. Impellers — Dynamics. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09504482

83-16057

NAS 1.60:2054

Mason, Mary L.

Experimental investigation of two nonaxisymmetric wedge nozzles at free-stream Mach numbers up to 1.20 / Mary L. Mason and William K. Abeyounis. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

114 p. : ill. ; 28 cm. — (NASA technical paper ; 2054) "September 1982"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Nozzles. 2. Jet nozzles. I. Abeyounis, William Kelly. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09504900

83-16058

NAS 1.60:2058

DiRusso, Eliseo.

Film thickness measurement for spiral groove and Rayleigh step lift pads self-acting face seals / Eliseo DiRusso. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

18 p. : ill. ; 28 cm. — (NASA technical paper ; 2058) "October 1982"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Gas-lubricated bearings. 2. Gas flow. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09504516

83-16059

NAS 1.60:2066

Brewer, William D.

Interface control and mechanical property improvements in silicon carbide/titanium composites / William D. Brewer, Jalaiah Unnam. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

18 p. : ill. ; 28 cm. — (NASA technical paper ; 2066) "August 1982"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Composite materials. 2. Silicon carbide. 3. Titanium. I. Unnum, Jalaiah. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09480374

83-16060

NAS 1.60:2074

Shore, Charles P.

Flightweight radiantly and actively cooled panel : thermal and structural performance / Charles P. Shore, Robert J. Nowak, and H. Neale Kelly. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

49 p. : ill. ; 28 cm. — (NASA technical paper ; 2074) "October 1982"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Thermal stresses. 2. Hypersonic planes — Cooling. 3. Structural design. 4. Structural engineering. I. Nowak, Robert J. II. Kelly, H. Neale. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09502772

83-16061

NAS 1.60:2076

Characterization of soil and postlaunch pad debris from Cape Canaveral launch complex and analysis of soil interaction with aqueous HCl / G.L. Pellett ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administation, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

21 p. : ill. ; 28 cm. — (NASA technical paper ; 2076) "October 1982"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Particles — Analysis. 2. Contamination (Technology) I. Pellett, G. L. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 09504862

83-16062

NAS 1.60:2077

Buglia, James J.

A tutorial solution to scattering of radiation in a thin atmosphere bounded below by a diffusely reflecting, aborbing surface / James J. Buglia. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

26 p. : ill. ; 28 cm. — (NASA technical paper ; 2077) "September 1982"—Cover. Bibliography: p. 16-17. ●Item 830-H-15 (microfiche)

1. Radioactive transfer. 2. Atmosphere. 3. Albedo. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09480520

NATIONAL ENDOWMENT FOR THE ARTS
National Foundation on the Arts and the Humanities
Washington, DC 20506

83-16063

NF 2.2:M 66

Directory of minority arts organizations. — Washington, D.C. : Civil Rights Division, National Endowment for the Arts, [1982]

[96] p. ; 23 x 11 cm. "December, 1982." Includes index. ●Item 831-B-2

1. Minorities in the arts — United States — Directories. 2. Art centers — United States — Directories. I. National Endowment for the Arts. Civil Rights Division. OCLC 09176713

NATIONAL ENDOWMENT FOR THE HUMANITIES
National Foundation on the Arts and the Humanities
Washington, DC 20506

83-16064

NF 3.1:982

National Endowment for the Humanities.

National Endowment for the Humanities ... annual report. Washington, D.C. : The Endowment, National Endowment for the Humanities, 1100 Pennsylvania Ave., Washington, D.C. 20506

v. : ill. ; 24 cm.

Annual

Began with 14th, 1979. G.P.O. sales statement incorrect in publication. 17th, 1982. Description based on: 16th (1981) ●Item 831-B-1 Continues: National Endowment for the Humanities. Report

1. National Endowment for the Humanities — Periodicals. 2. Federal aid to education — United States — Periodicals. 3. United States — Cultural policy — Periodicals. 4. Federal aid to research — United States — Periodicals. I. National Endowment for the Humanities. Annual report. II. Title. OCLC 07495160

83-16065

NF 3.2:C 76

The National Endowment for the Humanities announces a special initiative for the bicentennial of the United States Constitution. — Washington, D.C. : National Endowment for the Humanities, 1983.

20 p. : ill. ; 23 cm. Cover title: The Bicentennial of the Constitution. ●Item 831-B-1

1. United States. — Constitution — Anniversaries. I. National Endowment for the Humanities. OCLC 09446640

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

83-16066

NS 1.2:P 96/4/978

Public understanding of science. Washington,D.C. : Office of Science and Society, National Science Foundation, National Science Foundation, Office of Science and Society, Washington, D.C., 20550

v. ; 27 cm.

Annual

Began with 1976-77. Title from cover. "SE 79-60 D"—P. 4 of cover. Description based on: FY 1978. Report covers fiscal year 1978. ●Item 834-C (microfiche)

1. Science — Social aspects — United States — Periodicals. 2. Communication in science — United States — Periodicals. 3. Television in science education — Periodicals. I. National Science Foundation (U.S.). Office of Science and Society. OCLC 04580442

83-16067

NS 1.2:Sci 2/37

Bush, Vannevar, 1890-

Science—the endless frontier : a report to the President on a program for postwar scientific research / by Vannevar Bush ; introd. by Richard C. Atkinson. — Repr. May 1980. — [Washington, D.C.] : National Science Foundation, [1980]

xii, 192 p. : ill., port. ; 23 cm. "July 1945." "Reprinted as part of the thirtieth anniversary observation of the National Science Foundation, 1950-1980"—Cover. Includes bibliographical references. ●Item 834-C (microfiche)

1. Science and state — United States. 2. Research — United States. I. Atkinson, Richard C. II. National Science Foundation (U.S.) III. Title. OCLC 06322756

83-16068

NS 1.28:80-454

Status of science reviews / prepared by the Division of Strategic Planning and Analysis, Office of Planning and Resources Management, [Washington, D.C.] : National Science Board, National Science Foundation, National Science Board, Washington, D.C. 20550

v. : ill. : 20-27 cm.

Annual Title from cover. "NSB 80-454"—Cover. Description based on: 1981. "Limited distribution for internal administrative use only." Vol. for 1977/78 issued as part of: Planning environment review. ●Item 834-Z ISSN 0737-013X

1. Federal aid to research — United States — Periodicals. 2. Science — Research grants — United States — Periodicals. I. National Science Foundation (U.S.). Division of Strategic Planning and Analysis. II. National Science Board (U.S.) PAR 83-641561 //r83 OCLC 05932218

83-16069

NS 1.37:6/5

Chemical and process engineering / presented by Directorate for Engineering, Division of Chemical and Process Engineering ; prepared by Office of Planning and Resources Management, Division of Planning and Policy Analysis, Program Review Section. — Washington, D.C. : National Science Foundation, [1982]

v, 63, [17] p. : ill. ; 28 cm. — (Program report ; v. 6, no. 5) "July 1982." Includes bibliographical references. "NSF 82-62"—P. [4] of cover. ●Item 834-N-3 (microfiche)

1. Chemical engineering. 2. Production engineering. I. National Science Foundation (U.S.). Division of Chemical and Process Engineering. II. National Science Foundation (U.S.). Division of Planning and Policy Analysis. Program Review Section. III. Series: Program report (National Science Foundation (U.S.)) ; v. 6, no. 5. OCLC 09476472

PERSONNEL MANAGEMENT OFFICE
Washington, DC 20415

83-16070

PM 1.10:18/2

United States. Office of Personnel Management.

Your retirement system : a summary of benefits, the operation of the retirement program, questions and answers. — [Washington, D.C.?] : U.S. Office of Personnel Management, 1982.

iii, 56 p. ; 24 cm. — (Pamphlet / U.S. Office of Personnel Management ; 18) Cover title. "Civil service retirement system." "April 1982." "NSN7610-00-634-4378." Earlier edition available from the Supt. of Docs, U.S. G.P.O. Stock number 006-000-01105-5, price $3.50. ●Item 299

1. Civil service retirement — United States. I. Title. II. Title: Civil service retirement system. III. Series: Pamphlet (United States. Office of Personnel Management) ; 18. OCLC 08779991

83-16071

PM 1.21/2:318

Administrative law judge. — [Washington, D.C.?] : U.S. of America, Office of Personnel Management, [1979]

21 p. ; 28 cm. Cover title. "Position in various Federal regulatory bodies in Washington, D.C. and throughout the United States." "Announcement no. 318." "October 1979." ●Item 296 (microfiche)

1. Judges — United States — Appointment, qualifications, tenure, etc. 2. Administrative courts — United States. I. United States. Office of Personnel Management. OCLC 09476370

83-16072

PM 1.44:980

Index to information (United States. Office of Personnel Management. Library)

Index to information. [Washington, D.C.?] : U.S. Office of Personnel Management, Library, U.S. Office of Personnel Management, Library, 1900 E. St., N.W., Washington, D.C., 20415

v. ; 27 cm. (OPM document ; no. 1)

Annual, with quarterly supplements Title from cover. June 1980. Description based on: June 1980. 1981 annual not published; replaced by cumulative supplement, dated June 1981. ●Item 290-T (microfiche) Main series: OPM doc.

1. United States. Office of Personnel Management — Bibliography — Periodicals. 2. United States — Government publications — Bibliography — Periodicals. I. United States. Office of Personnel Management. Library. II. Series: OPM doc. ; no. 1. OCLC 08748696

83-16073

PM 1.44:980/supp.

Index to information (United States. Office of Personnel Management. Library)

Index to information. [Washington, D.C.?] : U.S. Office of Personnel Management, Library, U.S. Office of Personnel Management, Library, 1900 E. St., N.W., Washington, D.C., 20415

v. ; 27 cm. (OPM document ; no. 1)

Annual, with quarterly supplements Title from cover. June 1981, supplement to June 1980 issue. Description based on: June 1980. 1981 annual not published; replaced by cumulative supplement, dated June 1981. ●Item 290-T Main series: OPM doc.

1. United States. Office of Personnel Management — Bibliography — Periodicals. 2. United States — Government publications — Bibliography — Periodicals. I. United States. Office of Personnel Management. Library. II. Series: OPM doc. ; no. 1. OCLC 08748696

83-16074

PM 1.44:982

Index to information (United States. Office of Personnel Management. Library)

Index to information. [Washington, D.C.?] : U.S. Office of Personnel Management, Library, U.S. Office of Personnel Management, Library, 1900 E. St., N.W., Washington, D.C., 20415

v. ; 27 cm. (OPM document ; no. 1)

Annual, with quarterly supplements Title from cover. Mar. 1982. Description based on: June 1980. 1981 annual not published; replaced by cumulative supplement, dated June 1981. ●Item 290-T Main series: OPM doc.

1. United States. Office of Personnel Management — Bibliography — Periodicals. 2. United States — Government publications — Bibliography — Periodicals. I. United States. Office of Personnel Management. Library. II. Series: OPM doc. ; no. 1. OCLC 08748696

PRESIDENT OF THE UNITED STATES

83-16075

Pr 40.8:Et 3/G 28

United States. President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research.

Screening and counseling for genetic conditions : a report on the ethical, social, and legal implications of genetic screening, counseling, and education programs. — Washington, DC : President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

122 p. : ill. ; 23 cm. "February 1983." Includes bibliographical references and index. ●Item 851-J S/N 040-000-00466-1 @ GPO $5.00

1. Genetic counseling — United States. 2. Medical screening — United States. 3. Medical ethics — United States. I. Title. 83-600502 OCLC 09373593

83-16076

Pr 40.8:Et 3/H 34/v.2

United States. President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research.

Making health care decisions : the ethical and legal implications of informed consent in the patient-practitioner relationship. — Washington, D.C. : President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research : For sale by the Supt. of Docs., U.S. G.P.O., 1982-

v. : ill. ; 23 cm. "October 1982." Includes bibliographical references and index. Contents: v. 2. Appendices empirical studies of informed consent. ●Item 851-J S/N 040-000-00468-8 (pt.2) @ GPO $8.00 (pt.2)

1. Medical ethics — United States. 2. Informed consent (Medical law) — United States. 3. Physician and patient — United States. I. Title. R724.U55 1982 82-600637 362.1/042 ¢2 19 OCLC 08922324

83-16077

Pr 40.8:V 66/F 49

United States. President's Task Force on Victims of Crime.

President's Task Force on Victims of Crime : final report. — [Washington, D.C.?] : The Task Force, [1982]

viii, 144 p. ; 23 cm. "December 1982." Includes bibliographical references.

1. Victims of crimes — United States. I. Title. OCLC 09476224

PRESIDENT'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED
Executive Office of the President
Washington, DC 20210

83-16078

PrEx 1.11:In 3

President's Reorganization Project (U.S.)

Information technology : challenges for top program management in the general government agencies. — [Washington, D.C.?] : President's Reorganization Project ; [Springfield, Va. : National Technical Information Service, distributor, 1978]

61 p. in various pagings ; 28 cm. "Report of the general government team to the Presiodent's federal data processing reorganization project, June 1978.2 ●Item 850 (microfiche)

1. United States — Executive departments — Management — Data processing. I. Title. II. Title: Challenges for top program management in the general government agencies. OCLC 04611344

CENTRAL INTELLIGENCE AGENCY
Executive Office of the President
Washington, DC 20505

83-16079

PrEx 3.10/4:Af 3/2

[United States. Central Intelligence Agency]

Afghanistan. Scale 1:2,500,000 ; Lambert conformal conic proj., standard parallels 12°N and 38°N (E 62°—E 74°/N 38°—N 30°). —— [Washington, D.C : Central Intelligence Agency, 1982]

1 map : col. ; 45 x 58 cm. Relief shown by shading and spot heights. Includes location map, comparative area map, population map, ethnolinguistice group map, and map of economic activity and land use. "504958 (546742) 8-82." ●Item 856-A-1

1. Afghanistan — Maps. 2. Afghanistan — Population — Maps. 3. Afghanistan — Industries — Maps. 4. Land use — Afghanistan — Maps. 5. Ethnology — Afghanistan — Maps. I. Title. OCLC 09451586

83-16080

PrEx 3.10/4:T 15/3

United States. Central Intelligence Agency.

Tanzania. Scale 1:7,800,000 ; Mercator proj. (E 30°—E 40°/ 0°—S 10°). —— [Washington, D.C. : Central Intelligence Agency, 1977]

1 map : col. ; 22 x 17 cm. "502745 9-77 (541831)." ●Item 856-A-1

1. Tanzania — Maps. OCLC 09451626

FOREIGN BROADCAST INFORMATION SERVICE
Washington, DC 20505

83-16081

PrEx 7.15/3:(nos.)

China report. Plant and installation data [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 10 (5 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 32-36; JPRS 79798, 88137, 88588, 88979, 81157. Microfiche. Webster, N. Y. : Photographic Sciences Corp., 1979- . microfiches ; 11 x 15 cm. ●Item 1067-L-14 (microfiche) Continues: People's Republic of China. Plant and installation data

1. Industrial equipment — China — Periodicals. 2. Industrial capacity — China — Periodicals. 3. Factories — China — Periodicals. 4. China — Industries — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service OCLC 05762535

83-16082

PrEx 7.15/4:(nos.)

China report. Political, sociological, and military affairs [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 1 (18 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 241-265; JPRS 79518, 79550, 79557, 79615, 79635, 79649, 79661, 79676, 79686, 79689, 79743, 79746, 79765, 79777, 79808. 79822, 79853, 79865, 79882, 79889, 79892, 79913, 79938, 79954, 79975. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues in part: Translations on People's Republic of China

1. China — Politics and government — Periodicals. 2. China — Social policy — Periodicals. 3. China — Military policy — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722796

83-16083

PrEx 7.15/4:(nos.)

China report. Political, sociological, and military affairs [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 1 (18 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 266-281, 288-299; JPRS 80009, 80020, 80040, 80051, 80085, 80096, 80149, 80165, 80174, 80211, 80227, 80257, 80272, 80293, 80318, 80332, 80506, 80510, 80550, 80568, 80621, 80635, 80647, 80699, 80709, 80735, 80792, 80836. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues in part: Translations on People's Republic of China

1. China — Politics and government — Periodicals. 2. China — Social policy — Periodicals. 3. China — Military policy — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722796

83-16084

PrEx 7.15/4:(nos.)

China report. Political, sociological, and military affairs [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 1 (18 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 300-312, 314-317, 332-338; JPRS 80839, 80853, 80866, 80897, 80911, 80953, 80998, 81021, 81033, 81068, 81103, 81134, 81165, 81208, 81246, 81253, 81260, 81672, 81679, 81700, 81722, 81755, 81777, 81788. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues in part: Translations on People's Republic of China

1. China — Politics and government — Periodicals. 2. China — Social policy — Periodicals. 3. China — Military policy — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722796

83-16085

PrEx 7.15/6:(nos.)

China report. Science and technology [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 1 (24 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 138-153, 157-166, 172, 173; JPRS 79539, 79601, 79658, 79713, 79805, 79911, 79932, 79979, 80005, 80058, 80116, 80143, 80189, 80252, 80282, 80348, 80551, 80627, 80686, 80738, 80833, 80888, 80949, 81028, 81180, 81249, 81662, 81707. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiche ; 11 x 15 cm. ●Item 1067-L-13 (microfiche) ISSN 0271-0099 Continues in part: Translations on People's Republic of China

1. Science — China — Periodicals. 2. Technology — China — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722820

83-16086

PrEx 7.16:(nos.)

Japan report (Arlington, Va.)

Japan report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 72 (16 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 138-156, 159; JPRS 79684, 79687, 79718, 79817, 79893, 79948, 80049, 80115, 80276, 80356, 80530, 80595, 80664, 80796, 80815, 80918, 81110, 81182, 81245, 81688. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-3 (microfiche) Continues: Translations on Japan (OCoLC)3974783

1. Japan — Periodicals. 2. Japan — Economic conditions — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05732717

83-16087

PrEx 7.16/2:(nos.)

Korean affairs report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 29 (5 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 155, 176-183, 185-196, 201-206; JPRS 78854, 79596, 79616, 79670, 79723, 79860, 79890, 79894, 79946, 79989, 80013, 80037, 80059, 80117, 80139, 80176, 80196, 80278, 80299, 80315, 80343, 80545, 80573, 80579, 80614, 80642, 80645. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues: Translations on Korean affairs

1. Korea (South) — Periodicals. 2. Korea (North) — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722870

83-16088

PrEx 7.16/2:(nos.)

Korean affairs report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 29 (5 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 207-224, 237-241; JPRS 80666, 80673, 80740, 80775, 80799, 80003, 80885, 80892, 80900, 80945, 80989, 81025, 81056, 81099, 81101, 81135, 81155, 81241, 81661, 81674, 81693, 81749, 81766. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues: Translations on Korean affairs

1. Korea (South) — Periodicals. 2. Korea (North) — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722870

83-16089

PrEx 7.16/3:(nos.)

Mongolia report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Sprinfield, Va., 22161

v. ; 27 cm.

No. 315 (26 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 335-336, 339-340; JPRS 79659, 79909, 81083, 81176. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues: Translations on Mongolia (OCoLC)4837271

1. Mongolia — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05735257

83-16090

PrEx 7.16/4:(nos.)

South and East Asia report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 830 (9 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 1072-1102; JPRS 79547, 79559, 79588, 79617, 79629, 79641, 79671, 79692, 79717, 79750, 79767, 79783, 79815, 79829, 79846, 79852, 79863, 79871, 79888, 79917, 79921, 79942, 79983, 80014, 80039, 80060, 80073, 80084, 80105, 80122, 80131. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues: Translations on South and East Asia (OCoLC)4093018

1. Asia, Southeastern — Periodicals. 2. East Asia — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722932

83-16091

PrEx 7.16/4:(nos.)

South and East Asia report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 830 (9 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 1103-1111, 1120-1140; JPRS 80162, 80172, 80186, 80218, 80255, 80277, 80291, 80333, 80339, 80503, 80521, 80529, 80546, 80564, 80576, 80602, 80613, 80622, 80638, 80656, 80678, 80682, 80706, 80727, 80750, 80760, 80779, 80809, 80814, 80826. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979- microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues: Translations on South and East Asia (OCoLC)4093018

1. Asia, Southeastern — Periodicals. 2. East Asia — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722932

83-16092

PrEx 7.16/4:(nos.) 3

South and East Asia report [microform] Arlington, Va. : Foreign Broadcast Information Service, [Joint Publications Research Service ; Springfield, Va. : National Technical Information Service, distributor], 1979- National Technical Information Service, Springfield, Va., 22161

v. ; 27 cm.

No. 830 (9 July 1979)- "JPRS." Previously classed as: PrEx 7.13: Nos. 1141-1167, 1183-1192; JPRS 80847, 80848, 80861, 80904, 80910, 80928, 80959, 80981, 80992, 81002, 81011, 81031, 81052, 81069, 81080, 81095, 81100, 81113, 81140, 81179, 81184, 81211, 81227, 81231, 81270, 81276, 81285, 81657, 81676, 81694, 81705, 81710, 81727, 81731, 81740, 81782, 81785. Microfiche. Webster, N.Y. : Photographic Sciences Corp., 1979-

microfiches ; 11 x 15 cm. ●Item 1067-L-12 (microfiche) Continues: Translations on South and East Asia (OCoLC)4093018

1. Asia, Southeastern — Periodicals. 2. East Asia — Periodicals. I. United States. Joint Publications Research Service. II. United States. Foreign Broadcast Information Service. OCLC 05722932

COUNCIL ON ENVIRONMENTAL QUALITY
Executive Office of the President
Washington, DC 20006

83-16093

PrEx 14.2:Ac 4/2

United States. Interagency Task Force on Acid Precipitation.

Annual report to the President and the Congress of the United States / Interagency Task Force on Acid Precipitation. [Washington, D.C.] : The Task Force, 1982- U.S. Interagency Task Force on Acid Precipitation, 722 Jackson Place, N.W., Washington, D.C., 20006

v. ; 28 cm.

Annual

Jan. 1982- Title from cover. Jan. 1982. ●Item 856-E (microfiche)

1. United States. Interagency Task Force on Acid Precipitation — Periodicals. 2. Acid rain — United States — Periodicals. I. Title. OCLC 09428345

STATE DEPARTMENT
Washington, DC 20520

83-16094

S 1.1:951/v.7/pt.1
S 1.1:951/v.7/pt.2

United States. Dept. of State.

Foreign relations of the United States / Department of State, United States of America. [Dept. ed.] Washington, D.C. : The Department : For sale by the Supt. of Docs., U.S. G.P.O., 1948- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 24 cm. (Department of State publication)

Annual

$30.00 (2 vol. set)

1932- Contents: v. 7. Korea and China. 1951, v. 7, pt. 1 and pt. 2. Vols. for 1932- issued in parts. ●Item 872 S/N 044-000-01931-1 Main series: Department of State publication Other editions available: United States. Dept. of State. Foreign relations of the United States Document edition Continues: United States. Dept. of State. Papers relating to the foreign relations of the United States

1. United States — Foreign relations — Korea (South) — Periodicals. 2. Korea (South) — Foreign relations — United States — Periodicals. 3. United States — Foreign relations — Korea (North) — Periodicals. 4. Korea (North) — Foreign relations — United States — Periodicals. 5. United States — Foreign relations — China — Periodicals. 6. China — Foreign relations — United States — Periodicals. 7. United States — Foreign relations — China (Republic : 1949-) — Periodicals. 8. China (Republic : 1949-) — Foreign relations — United States — Periodicals. I. Title. II. Series. JX233.A3 10-003793 //r838 327.73 ¢2 19 OCLC 07809779

83-16095

S 1.2:In 3/2

Sources of information about the United States and foreign countries. — [Washington, D.C.?] : U.S. Dept. of State, Bureau of Public Affairs, [1975?]

4 p. ; 27 cm. — (Public information series) Caption title. "March 14, 1975"—P. [1] "P - 033"—P. [1]

1. Information services — United States. 2. United States — Government publications. 3. Information services. I. United States. Dept. of State. Bureau of Public Affairs. II. Series: Public information series (United States. Dept. of State. Bureau of Public Affairs) OCLC 09506738

83-16096

S 1.3/a:C 33

Declaration of democracy in Central America : October 1982. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3, [1] p. ; 28 cm. — (Bulletin reprint) Caption title. "December 1982"—P. [4] ●Item 876

1. Central America — Politics and govrnment — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series. OCLC 09429063

83-16097

S 1.71/4:285

Kennedy, Richard Thomas, 1919-

International terrorism : June 10, 1981. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1981]

3, [1] p. ; 28 cm. — (Current policy ; no. 285) Caption title. "June 1981"—P. [4] ●Item 877-C

1. Terrorism — Addresses, essays, lectures. 2. United States — Foreign relations — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 285. OCLC 09485823

83-16098

S 1.71/4:360

Rashish, Myer.

International aspects of U.S. economic policy : December 15, 1981. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, [1981?]

3, [1] p. ; 28 cm. — (Current policy ; no. 360) Caption title. ●Item 877-C

1. United States — Foreign economic relations — Addresses, essays, lectures. 2. International economic relations — Addresses, essays, lectures. I. United States. Dept. of State. Bureau of Public Affairs. II. Title. III. Title: International aspects of US economic policy. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 365. OCLC 09469039

83-16099

S 1.71/4:372

Johnston, Ernest B.

U.S. participation in the International Energy Agency : March 1982. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3 p. ; 28 cm. — (Current policy ; no. 372) Caption title. "March 1982"—P. 3. ●Item 877-C

1. International Energy Agency — Addresses, essays, lectures. 2. United States — Foreign economic relations — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: US participation in the International Energy Agency. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 372. OCLC 09213083

83-16100

S 1.71/4:389

Haig, Alexander Meigs, 1924-

The strategic arms reduction talks : May 11, 1982 / Secretary Haig. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

[2] p. ; 28 cm. — (Current policy ; no. 389) Caption title. "May 1982"—P. [2] ●Item 877-C

1. United States — Foreign relations — Soviet Union — Addresses, essays, lectures. 2. Soviet Union — Foreign relations — United States — Addresses, essays, lectures. 3. Arms control — Addresses, essays, lectures. 4. Disarmament — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 389. OCLC 09469067

83-16101

S 1.71/4:395

Haig, Alexander Meigs, 1924-

Peace and security in the Middle East : May 26, 1982 / Secretary Haig. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3, [1] p. ; 28 cm. — (Current policy ; no. 395) Caption title. "May 1982"—P. [4] ●Item 877-C

1. United States — Foreign relations — Near East — Addresses, essays, lectures. 2. Near East — Foreign relations — United States — Addresses, essays, lectures. 3. Peace — Addresses, essays, lectures. 4. Arbitration, International — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 395. OCLC 09482438

83-16102

S 1.71/4:396

Haig, Alexander Meigs, 1924-

Peaceful change in Central America : May 27, 1982. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3, [1] p. ; 28 cm. — (Current policy ; no. 396) Caption title. "May 1982"—P. [4] ●Item 877-C

1. United States — Foreign relations — Central America — Addresses, essays, lectures. 2. Central America — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 396. OCLC 09485795

83-16103

S 1.71/4:405

Reagan, Ronald.

Agenda for peace : June 17, 1982 / President Reagan. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3, [1] p. ; 28 cm. — (Current policy ; no. 405) Caption title. "June 1982"—P. [4] ●Item 877-C

1. Peace — Addresses, essays, lectures. 2. United States — Foreign relations — Addresses,essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 405. OCLC 09482383

83-16104

S 1.71/4:439

Dam, Kenneth W.

Securing a peaceful future for Lebanon : December 2, 1982. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3 p. ; 28 cm. — (Current policy ; no. 439) Caption title. "December 1982"—P. 3. ●Item 877-C

1. United States — Foreign relations — Lebanon — Addresses, essays, lectures. 2. Lebanon — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 439. OCLC 09485870

83-16105

S 1.71/4:446

Kennedy, Richard Thomas, 1919-

Nuclear nonproliferation : our shared responsibility : January 25, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3 p. ; 28 cm. — (Current policy ; no. 446) Caption title. "February 1983"—P. 3. ●Item 877-C

1. Nuclear nonproliferation — Addresses, essays, lectures. 2. United States — Foreign relations — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 446. OCLC 09500175

83-16106

S 1.71/4:453

Crocker, Chester R.

The search for regional security in Southern Africa : February 15, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 453) Caption title. "February 1983"—P. [4] ●Item 877-C

1. Africa, Southern — Foreign relations — United States — Addresses, essays, lectures. 2. United States — Foreign relations — Africa, Southern — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 453. OCLC 09485852

83-16107

S 1.71/4:455

Reagan, Ronald.

Progress in the quest for peace and freedom : February 22, 1983 / President Reagan. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

5 p. ; 28 cm. — (Current policy ; no. 455) Caption title. "February 1983"—P. 5. ●Item 877-C

1. United States — Foreign relations — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 455. OCLC 09452896

83-16108

S 1.71/4:463

Reagan, Ronald.

The trade challenge for the 1980s : March 4, 1983 / President Reagan. — Washington, D.C. : U.S. Dept. of State,

Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1983.

3, [1] p. ; 28 cm. — (Current policy ; no. 463) Caption title. "March 1983"—P..[4] ●Item 877-C

1. Balance of trade — United States — Addresses, essays, lectures. 2. United States — Economic policy — Addresses,essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 463. OCLC 09482353

83-16109

S 1.123:B 73/982

Background notes, Brazil. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

8 p. : 2 maps ; 28 cm. — (Department of State publication ; 7756. Background notes series) Caption title. "December 1982." Bibliography: p. 6. ●Item 862-B S/N 044-000-92732-2 @ GPO $2.00

1. Brazil. I. United States. Dept. of State. Editorial Division. II. Series: Department of State publication ; 7756. III. Series: Department of State publication. Background notes series. OCLC 09429183

83-16110

S 1.123:M 87/983

Background notes, Mozambique. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

6 p. : ill., 2 maps ; 28 cm. — (Department of State publication ; 7965. Background notes series) Caption title. "January 1983." Bibliography: p. 6. ●Item 862-B S/N 044-000-92733-1 @ GPO $2.00

1. Mozambique. I. United States. Dept. of State. Editorial Division. II. Series: Department of State publication ; 7965. III. Series: Department of State publication. Background notes series. OCLC 09429148

83-16111

S 1.123:N 15/983

Background notes, Namibia (South-West Africa). — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. : 2 maps ; 28 cm. — (Department of State publication ; 8168. Background notes series) Caption title. "January 1983." Bibliography: p. 5. ●Item 862-B S/N 044-000-92734-9 @ GPO $2.00

1. Namibia. I. United States. Dept. of State. Editorial Division. II. Series: Department of State publication ; 8168. III. Series: Department of State publication. Background notes series. OCLC 09429078

83-16112

S 1.123:N 51/983

Background notes, Nicaragua. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

4 p. : 2 maps ; 28 cm. — (Department of State publication ; 7772. Background notes series) Caption title. "January 1983." Bibliography: p. 3. ●Item 862-B S/N 044-000-92735-7 @ GPO $2.00

1. Nicaragua. I. United States. Dept. of State. Editorial Division. II. Series: Department of State publication ; 7772. III. Series: Department of State publication. Background notes series. OCLC 09429032

83-16113

S 1.127:Af 8/893

Central African Republic, post report. — Rev. Feb. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

15 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9264. Department and Foreign Service series ; 302) Cover title. "February 1983." Bibliography: p. 15. ●Item 869-C (microfiche) S/N 044-000-01949-3 @ GPO $3.00

1. Central African Republic. 2. United States — Diplomatic and consular service — Central African Republic. I. United States. Dept. of State. II. Series: Department of State publication ; 9264. III. Series: Department of State publication. Department and Foreign Service series ; 302. OCLC 09428444

83-16114

S 1.127:B 95/983

Burundi, post report. — Rev. Feb. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

16 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9306. Department and Foreign Service series ; 334) Cover title. "February 1983." Bibliography: p. 16. ●Item 869-C (microfiche) S/N 044-000-01953-1 @ GPO $3.00

1. Burundi — Description and travel. 2. United States — Diplomatic and consular service — Burundi. I. United States. Dept. of State. II. Series: Department of State publication ; 9306. III. Series: Department of State publication. Department and Foreign Service series ; 334. OCLC 09509046

83-16115

S 1.127:C 44/983

People's Republic of China, post report. — Rev. Jan. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

28 p. : ill., 3 maps ; 28 cm. — (Department of State publication ; 9174. Department and Foreign Service series ; 223) Cover title. "January 1983." Bibliography: p. 28. ●Item 869-C (microfiche) S/N 044-000-01947-7 @ GPO $3.75

1. China. 2. United States — Diplomatic and consular service — China. I. United States. Dept. of State. II. Series: Department of State publication ; 9174. III. Series: Department of State publication. Department and Foreign Service series ; 223. OCLC 09428992

83-16116

S 1.127:Se 9/983

Seychelles, post report. — [Rev. Feb. 1983.] — [Washington, D.C.?] : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

[12] p. : ill., 1 map ; 28 cm. Cover title. "February 1983." Bibliography: p. [12] ●Item 869-C (microfiche) S/N 044-000-01946-9 @ GPO $2.75

1. Seychelles — Description and travel. 2. United States. — Diplomatic and consular service — Seychelles. I. United States. Dept. of State. OCLC 09450791

83-16117

S 1.127:So 5/982

Somalia, post report. — [Rev. Nov. 1982.] — [Washington, D.C.?] : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

12 p. : ill., 1 map ; 28 cm. Cover title. "October 1979." Bibliography: p. 12. ●Item 869-C (microfiche) S/N 044-000-01924-8 @ GPO $4.50

1. Somalia — Description and travel. 2. United States. — Diplomatic and consular service — Somalia. I. United States. Dept. of State. OCLC 09450750

83-16118

S 1.128:N 88/2

US nuclear export and nonproliferation policy. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983?]

[2] p. ; 28 cm. — (Gist) "March 1983." ●Item 864-B-4

1. Nuclear nonproliferation. 2. Arms control. 3. Atomic weapons. I. United States. Dept. of State. Bureau of Public Affairs. II. Title. III. Title: U.S. nuclear export and nonproliferation policy. IV. Series. OCLC 09506781

83-16119

S 1.129:90

Cuba's renewed support for violence in Latin America, December 14, 1981. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1981]

11, [1] p. ; 28 cm. — (Special report ; no. 90) Caption title. "December 1981"—P. [12] ●Item 864-B-1

1. Cuba — Politics and government. 2. Communist strategy. 3. Terrorism — Latin America. 4. Insurgency — Latin America. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Special report (United States. Dept. of State. Bureau of Public Affairs) ; no. 90. OCLC 09491588

83-16120

S 1.129:96

Poland, financial and economic situation : January 27, 1982. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1982]

3, [1] p. ; 28 cm. — (Special report ; no. 96) Caption title. "February 1982"—P. [4] ●Item 864-B-1

1. Poland — Politics and government. 2. Poland — Economic conditions. 3. Poland — Economic policy. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Special report (United States. Dept. of State. Bureau of Public Affairs) ; no. 96. OCLC 09476617

83-16121

S 1.129:107

1982 human rights report : March 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : [Supt. of Docs., U.S. G.P.O., distributor], [1982]

7, [1] p. ; 28 cm. — (Special report ; 107) Caption title. "March 1983"—P. [8] ●Item 864-B-1 S/N 044-000-01951-5 @ GPO $2.00

1. Civil rights. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Special report (United States. Dept. of State. Bureau of Public Affairs) ; no. 107. OCLC 09429162

INTERNATIONAL DEVELOPMENT AGENCY
State Dept.
Washington, DC 20523

83-16122

S 18.51:H 11

Zuvekas, Clarence.

Land tenure, income, and employment in rural Haiti : a survey / Clarence Zuvekas. — Rev. — [Washington, D.C.?] : Rural Development Division, Bureau for Latin America, Agency for International Development, [1978]

123 p. : ill. ; 28 cm. — (Working document series ; General working document ; no. 2) "March 1978." Bibliography: p. 118-123.

1. Haiti — Rural conditions. 2. Land tenure — Haiti. 3. Income distribution — Haiti. 4. Labor supply — Haiti. I. United States. Agency for International Development. Bureau for Latin America. Rural Development Division. II. Title. III. Series. HN212.5.Z88 1978 80-600510 307.7/2/097294 ¢2 19 OCLC 04348911

83-16123

S 18.52:39

Sri Lanka, the impact of the PL 480 Title I food assistance / by David I. Steinberg ... [et al].. — [Washington, D.C.?] : U.S. Agency for International Development, [1982]

1 v. (various pagings) : ill., 1 map ; 28 cm. — (A.I.D. impact evaluation ; no. 39) "October 1982." Includes bibliographical references. "PN-AAJ-623." ●Item 900-C-10 (microfiche)

1. Food relief, American — Sri Lanka. 2. Food supply — Sri Lanka. 3. Surplus agricultural commodities, American — Sri Lanka. I. Steinberg, David I. II. United States. Agency for International Development. III. Series: Project impact evaluation ; no. 39. OCLC 09101706

83-16124

S 18.52/2:14

Hageboeck, Molly.

Private sector, ideas and opportunities : a review of basic concepts and selected experiences / by Molly Hageboeck, Mary Beth Allen. — [Washington, D.C.?] : Office of Evaluation, Bureau for Program and Policy Coordination, U.S. Agency for International Development, [1982]

1 v. (various pagings) ; 28 cm. — (A.I.D. program evaluation discussion paper ; no. 14) "June 1982." Bibliography: p. A-1—A-8. "PN-AAJ-618"—Cover. ●Item 900-C-11 (microfiche)

1. Underdeveloped areas — Economic policy. 2. Underdeveloped areas — Finance. 3. Economic assistance, American. 4. Economic development. I. Allen, Mary Beth. II. United States. Agency for International Development. Office of Evaluation. III. Title. IV. Series. OCLC 08737481

83-16125

S 18.52/3:7

Lynch, Barbara D.

The Vicos experiment : a study of the impacts of the Cornell-Peru project in a highland community / by Barbara D. Lynch. — [Washington, D.C.?] : Bureau for Latin American and the Caribbean, U.S. Agency for International Development, [1982]

vii, 108 p. : 1 map ; 28 cm. — (A.I.D. evaluation special study ; no. 7) "April 1982." "Prepayed [sic] under A.I.D. contract no. AID/LAC-0044-C-00-1023-00." Bibliography: p. 103-108. "PN-AAJ-616"—Cover. ●Item 900-C-12 (microfiche)

1. Rural development — Peru. 2. Peru — Rural conditions. 3. Peru — Social conditions. I. United States. Agency for International Development. Bureau for Latin America and the Caribbean. II. Title. III. Title: A study of the impacts of the Cornell-Peru project in a highland community. IV. Series. OCLC 08700025

83-16126

S 18.52/3:8

Dunlop, David W.

Toward a health project evaluation framework / by David W. Dunlop ; with the assistance of the Health Evaluation Working Group of AID. — [Washington, D.C.?] : U.S. Agency for International Development, [1982]

1 v. (various pagings) : ill. ; 28 cm. — (A.I.D. evaluation special study ; no. 8) "June 1982." Includes bibliographical references. "PN-AAJ-619"—Cover. ●Item 900-C-12 (microfiche)

1. Underdeveloped areas — Health facilities. 2. Underdeveloped areas — Health planning. I. United States. Health Evaluation Working Group of AID. II. United States. Agency for International Development. III. Title. IV. Series. OCLC 08700056

83-16127

S 18.52/4:4

Workshop on Pastoralism and African Livestock Development (1979 : Harpers Ferry, W. Va.)

The Workshop on pastoralism and African livestock development / a report submitted by the Institute for Development Anthropology. — [Washington, D.C.?] : Bureau for Africa and Office of Evaluation, Bureau for Program and Policy Coordination, U.S. Agency for International Development, [1980]

1 v. (various pagings) ; 28 cm. — (A.I.D. program evaluation report ; no. 4) "Prepared under A.I.D. contract no. AID/OTR-G-1741." "May 1980." "June 1980"—Cover. Includes bibliographical references. ●Item 900-C-13 (microfiche)

1. Livestock — Africa — Congresses. I. Institute for Development Anthropology (Binghampton, N.Y.) II. United States. Agency for International Development. Bureau for Africa. III. United States. Agency for International Development. Office of Evaluation. IV. Title. V. Series. OCLC 08048124

83-16128

S 18.55:P 94/2

Schumacher, Ilsa.

Limits to productivity : improving women's access to technology and credit / International Center for Research on Women ; prepared by Ilsa Schumacher, Jennefer Sebstad and Mayra Buvinic for the Office of Women and Development, Bureau of Program and Policy Coordination, Agency for International Development under contract number AID/OTR-C-1801. — [Washington, D.C.?] : The Agency, [1980]

57, [8] p. ; 28 cm. Cover title. "May 1980." Bibliography: p. [60]-[65] ●Item 900-C-16 (microfiche)

1. Women in rural development. 2. Underdeveloped areas — Women's employment. 3. Sex discrimination in consumer credit. 4. Women in technology. I. Sebstad, Jennefer. II. Buvinic, Mayra. III. International Center for Research on Women. IV. United States. Agency for International Development. Office of Women in Development. V. Title. OCLC 09346973

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

83-16129

SBA 1.2:F 49/983

SBIC financing for small business. — [Washington, D.C.?] : U.S. Small Business Administration, 1983.

1 folded sheet (8 p.) ; 23 x 11 cm. "Issued by the Office of Public Communications"—P. [10] "January 1983." "OPC-9"—P. [10] ●Item 901-B

1. Small business — United States — Finance. 2. Small business investment companies. I. United States. Small Business Administration. Office of Public Communications. II. Title: S.B.I.C. financing for small business. OCLC 09469752

83-16130

SBA 1.2:P 94

United States. Small Business Administration. Office of Procurement and Technology Assistance.

Procurement and technology assistance. — [Washington, D.C.?] : U.S. Small Business Administration, Office of Procurement and Technology Assistance, 1982.

28 p. ; 22 cm. ●Item 901-B

1. United States. Small Business Administration — Procurement. 2. Government purchasing — United States. 3. Public contract — United States. I. Title. OCLC 08405293

83-16131

SBA 1.3:1/8

Brabec, Barbara.

Handcrafts. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, 1982.

12 p. ; 28 cm. — (Small business bibliography ; no. 1) ●Item 901-K

1. Handicraft — United States — Bibliography. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Small business bibliography (Washington, D.C.) ; no. 1. OCLC 09455104

83-16132

SBA 1.3:3/8

Muchnick, Paul

Selling by mail order. — Rev. Sept. 1977. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Branch, [1977]

1 folded sheet (6 p.) ; 28 cm. — (Small business bibliography ; no. 3) Bibliography: p. 4-6. ●Item 901-K

1. Mail-order business. 2. Selling. I. United States. Small Business Administration. Management Assitance Division. Support Services Branch. II. Title. III. Series: Small business bibliography (Washington, D.C.) ; no. 3. OCLC 09469192

83-16133

SBA 1.3:10/8

Pfeiffer, Paul L.

Retailing. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Branch, [1982?]

8 p. ; 28 cm. — (Small business bibliography ; no. 10) ●Item 901-K

1. Retail trade — United States — Bibliography. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Small business bibliography (Washington, D.C.) ; no. 10. OCLC 09469202

83-16134

SBA 1.3:12/7

Statistics and maps for national market analysis. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Branch, [1982?]

1 folded sheet (4 p.) ; 28 cm. — (Small business bibliography ; no. 12) ●Item 901-K

1. United States — Economic conditions — Bibliography. 2. Marketing research — United States — Bibliography. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Series: Small business bibliography (Washington, D.C.) ; no. 12. OCLC 09455134

83-16135

SBA 1.3:13/6

DeBoer, Lloyd M. (Lloyd Martin), 1923-

National directories for use in marketing. — Rev. Mar. 1980. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assitance Office, Support Services Branch, 1981.

9 p. ; 28 cm. — (Small business bibliography ; no. 13) "Reprinted November 1981"—P. 2. ●Item 901-K

1. Marketing — United States. 2. Retail trade — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Small business bibliography (Washington, D.C.) ; no. 13. OCLC 06933035

83-16136

SBA 1.3:92

Golen, Steven.

Effective business communication. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1981?]

12 p. ; 28 cm. — (Small business bibliography ; no. 92) Bibliography: p. 3-11. ●Item 901-K

1. Small business. 2. Communication in management. 3. Communication in organizations. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Small business bibliography (Washington, D.C.) ; no. 92. OCLC 09469073

83-16137

SBA 1.10:220

Woelfel, Charles J.

Basic budgets for profit planning / Charles J. Woelfel. — Repr. Apr. 1980 — [Washington, D.C.?] : U.S. Small Business Administration, [1980]

7 p. ; 26 cm. — (Management aids for small manufacturers ; za 220) "First printed November 1973"—P. 2. ●Item 901-E

1. Budget in business. I. United States. Small Business Administration. II. Title. III. Series. OCLC 07244913

83-16138

SBA 1.32:1.003/2

Feller, Jack H.

Keep pointed toward profit / by Jack H. Feller, Jr. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1982?]

4 p. ; 28 cm. — (Management aids ; no. 1.003) "Previous designation MA 206"—P. 4. ●Item 901-E

1. Small business — United States — Management. 2. Profit — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 1.003. OCLC 09093011

83-16139

SBA 1.32:1.004

Woelfel, Charles J.

Basic budgets for profit planning / Charles J. Woelfel. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, 1982.

8 p. : 1 form ; 28 cm. — (Management aids ; no. 1.004) "Previous designation MA 220"—P. 8. ●Item 901-E

1. Budget in business. 2. Profit — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 1.004. OCLC 09460978

83-16140

SBA 1.32:1.011

Abraham, Alfred B.

Analyze your records to reduce costs / by Alfred B. Abraham. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Branch, 1982.

1 folded sheet (4 p.) ; 28 cm. — (Management aids ; no. 1.011) "Previous designation SMA 130"—P. [4] ●Item 901-E

1. Small business — United States. 2. Cost control. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 1.011. OCLC 09455211

83-16141

SBA 1.32:1.014

Greene, William C. (William Caswell), 1933-

Getting the facts for income tax reporting / William C. Greene. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1981?]

4 p. ; 28 cm. — (Management aids ; no. 1.014) "Previous designation SMA 144"—P. 4. ●Item 901-E

1. Small business — Taxation — United States. 2. Taxation — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 1.014. OCLC 09476368

83-16142

SBA 1.32:1.016

Murphy, John F. (John Francis), 1913-

Sound cash management and borrowing / by John F. Murphy. — Repr. Apr. 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1981]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 1.016) "First printed April 1971"—P. 2. "Previous designation SMA 147"—P. 5. ●Item 901-E

1. Cash management — United States. 2. Small business — United States — Cash position. 3. Small business — United States — Finance. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 1.016. OCLC 09491982

83-16143

SBA 1.32:1.019

Hammel, Fred C.

Simple breakeven analysis for small stores / by Fred C. Hammel. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1982?]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 1.019) "Previous designation SMA 166"—P. [6] ●Item 901-E

1. Stores, Retail — United States. 2. Business mathematics. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 1.019. OCLC 09469260

83-16144

SBA 1.32:2.010

Pelissier, Raymond Francis.

Planning and goal setting for small business / by Raymond F. Pelissier. — Repr. Mar. 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1981]

1 folded sheet (6 p.) : 1 form ; 28 cm. — (Management aids ; no. 2.010) "First printed January 1978,"—P. 1. ●Item 901-E

1. Management by objectives. 2. Small business — United States — Management. I. United States. Small Business Administration. Management Assistance Division. Support Serv-

ices Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; 2.010. OCLC 08880017

83-16145

SBA 1.32:2.010/2

Pelissier, Raymond Francis.

Planning and goal setting for small business / by Raymond F. Pelissier. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1978]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 2.010) "First printed January 1978"—P. 6. ●Item 901-E

1. Small business — United States. 2. Management by objectives. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 2.010. OCLC 09476393

83-16146

SBA 1.32:2.011

Moldeven, Meyer.

Fixing production mistakes / by Meyer Moldeven. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1981?]

1 folded sheet (6 p.) : 1 form ; 28 cm. — (Management aids ; no. 2.011) "Previous designation MA 242"—P. [6] ●Item 901-E

1. Production management. 2. Small business — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 2.011. OCLC 09476559

83-16147

SBA 1.32:2.016

Checklist for going into business. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, 1982.

7, [1] p. ; 28 cm. — (Management aids ; no. 2.016) "Previous designation SMA 71"—P. [8] ●Item 901-E

1. Small business — United States. 2. Retail trade — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Series: Management aids (United States. Small Business Administration) ; no. 2.016. OCLC 09451097

83-16148

SBA 1.32:2.025/2

Roussel, F. J.

Thinking about going into business? / by F.J. Roussel and Rose Epplin. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1981?]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 2.025) "Previous designation SMA 170"—P. 6. ●Item 901-E

1. Small business — United States. I. Epplin, Rose. II. United States. Small Business Administration. Management Assistance Division. Support Services Branch. III. Title. IV. Series: Management aids (United States. Small Business Administration) ; no. 2.025. OCLC 09476429

83-16149

SBA 1.32:4.004

Gulick, James E.

Profile your customers to expand industrial sales / by James E. Gulick. — Repr. Aug. 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1981]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 4.004) "First printed February 1968."—P. 2. "Previous designation MA 192."—P.5. ●Item 901-E

1. Sales management. 2. Sales forecasting. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 4.004. OCLC 09092979

83-16150

SBA 1.32:4.015

Riso, Ovid.

Advertising guidelines for small retail firms / by Ovid Riso. — Repr. Apr. 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1981]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 4.015) "Previous designation SMA 160"—P. 5. "First printed January 1977"—P. 2. ●Item 901-E

1. Small business — United States. 2. Advertising management. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 4.015. OCLC 09092988

83-16151

SBA 1.32:4.018/2

Britt, Steuart Henderson, 1907-

Plan your advertising budget / by Steuart Henderson Britt. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1982?]

1 folded sheet (6) p. ; 28 cm. — (Management aids ; no. 4.018) "Previous designation SMA 164—P. [6] ●Item 901-E

1. Advertising — United States — Costs. 2. Advertising campaigns — Planning. 3. Sales promotion. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 4.018. OCLC 09457163

83-16152

SBA 1.32:5.004

Olsten, William.

Pointers on using temporary help services / by William Olsten. — Rev. May 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1981]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 5.004) "Previous designation MA 205"—P. 6. ●Item 901-E

1. Employees, Temporary — United States. 2. Temporary employment — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 5.004. OCLC 09460940

83-16153

SBA 1.32:6.002

Baum, Bernard, 1924-

Solid waste management in industry / by Bernard Baum. — Repr. Dec. 1980. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, Support Services Section, [1980]

3, [1] p. ; 28 cm. — (Management aids ; no. 6.002) "First printed July 1973"—P. 2. "Previous designation MA 219"—P. [4] ●Item 901-E

1. Factory and trade waste — United States. 2. Pollution — United States. 3. Refuse and refuse disposal — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 6.002. OCLC 09461011

83-16154

SBA 1.32:6.005

Introduction to patents / by staff members of the U.S. Small Business Administration. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Office, Support Services Branch, [1982?]

1 folded sheet (6 p.) ; 28 cm. — (Management aids ; no. 6.005) "Previous designation MA 240"—P. [6] ●Item 901-E

1. Patents — United States. I. United States. Small Business Administration. Management Assistance Division. Support Services Branch. II. Series: Management aids (United States. Small Business Administration) ; no. 6.005. OCLC 09491943

SMITHSONIAN INSTITUTION
Washington, DC 20560

83-16155

SI 1.2:P 99

The evolution of the first fire-using industries / editors, Theodore A. Wertime, Stephen Wertime. — Washington, D.C. : Smithsonian Institution Press, 1982.

249 p. : ill., maps ; 26 cm. Cover title: Early pyrotechnolgy, the evolution of the first fire-using industries. "Seminar on Early Pyrotechnology held at the Smithsonian Institution, Washington, D.C., and the National Bureau of Standards, Gaithersburg, Maryland, April 19-20, 1979." Includes bibliographical references. G.P.O. sales statement incorrect in publication. ●Item 910 (microfiche)

1. Pyrometallurgy — History — Congresses. 2. Ceramics — History — Congresses. 3. Fire — History — Congresses. I. Wertime, Theodore A. II. Wertime, Stephen F. III. Smithsonian Institution. IV. Smithsonian Institution. Conservation Analytical Laboratory. V. National Measurement Laboratory (U.S.) TN688.5.E23 81-607978 660.2/9687 ¢2 19 OCLC 07555468

83-16156

SI 1.20:N 21/2/983

National Museum Act : guidelines for 1983 grant programs for professional training and assistance in conservation and museum practices administered by the Smithsonian Institution. — Washington, D.C. : The Institution, [1982?]

24 p. ; 23 x 10 cm. Cover title. "Important notice: the deadline date for submission of all grant applications is December 10, 1982. Please disregard dates shown in text. Projects should not be scheduled to start before April 1, 1983. Award of grants is contingent upon availability of funds." ●Item 909-D

1. Museums — United States — Finance. 2. Federal aid to museums — United States. I. Smithsonian Institution. OCLC 09485631

83-16157

SI 1.27:356

Fauchald, Kristian.

Revision of Onuphis, Nothria, and Paradiopatra (Polychaeta, Onuphidae) based upon type material / Kristian Fauchald. — Washington, D.C. : Smithsonian Institution, 1982.

vi, 109 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 356) Bibliography: p. 105-109. ●Item 910-D (microfiche)

1. Onuphidae — Classification. 2. Type specimens (Natural history) 3. Annelida — Classification. I. Smithsonian Institution. II. Title. QL1.S54 no. 356 82-003251 [QL391.A6] 591 s [595.1/47 ¢2 19] OCLC 08283719

83-16158

SI 1.27:365

Olson, Storrs L.

Prodromus of the fossil avifauna of the Hawaiian Islands / Storrs L. Olson and Helen F. James. — Washington : Smithsonian Institution Press, 1982.

v, 59 p. : ill., maps ; 26 cm. — (Smithsonian contributions to zoology ; no. 365) Bibliography: p. 54-59. ●Item 910-D (microfiche)

1. Birds, Fossil. 2. Birds, Extinct. 3. Paleontology — Hawaii. I. James, Helen F. II. Smithsonian Institution. Press. III. Title. IV. Series. QL1.S54 no. 365 82-600157 [QE871] 591 s [568/.09969 ¢2 19] OCLC 08432118

83-16159

SI 1.41:14

Culver, Stephen J.

Distribution of recent benthic foraminifera in the Caribbean region / Stephen J. Culver and Martin A. Buzas. — Washington : Smithsonian Institution, 1982.

iii, 382 p. : ill. ; 27 cm. — (Smithsonian contributions to the marine sciences ; no. 14) Includes index. Bibliography: p. 7-11. ●Item 910-M (microfiche)

1. Foraminifera — Caribbean area — Geographical distribution. 2. Protozoa — Geographical distribution. 3. Protozoa — Caribbean area — Geographical distribution. I. Buzas, Martin A. II. Smithsonian Institution. III. Title. IV. Series. QL638.F6C84 1982 81-016538 593.1/204916365 ¢2 19 OCLC 07837472

83-16160

SI 1.41:16

Buzas, Martin A.

Distribution and systematics of Foraminifera in the Indian River, Florida / Martin A. Buzas and Kenneth P. Severin. — Washington, D.C. : Smithsonian Institution Press, 1982.

iii, 73 p. : ill. ; 26 cm. — (Smithsonian contributions to the marine sciences ; no. 16) Bibliography: p. 48-51. ●Item 910-M (microfiche)

1. Foraminifera — Florida — Indian River — Classification. 2. Foraminifera — Florida — Indian River — Geographical distribution. 3. Protozoa — Classification. 4. Protozoa — Geographical distribution. 5. Protozoa — Florida — Indian River — Classification. 6. Protozoa — Florida — Indian River — Geographical distribution. I. Severin, Kenneth P. II. Smithsonian Institution. Press. III. Title. IV. Series. QL368.F6B874 1982 81-607104 593.1/209759/28 ¢2 19 OCLC 07876425

83-16161

SI 8.2:Ex 8/2/980

National Gallery of Art (U.S.)

National Gallery of Art extension programs. — [Rev. ed.] — [Washington, D.C.?] : The Gallery, [1983?]

44 p. : ill. ; 15 x 22 cm. Cover title. ●Item 917

1. National Gallery of Art (U.S.) 2. Art — Study and teaching — United States — Audio-visual aids. I. Title. OCLC 09445919

83-16162

SI 9.2:T 64

Discovery tour : children grades pre-school through 3. — [Washington, D.C.?] : National Air and Space Museum, Smithsonian Institution, [1983?]

20 p. : ill. ; 28 cm. Cover title. "Educational Materials." Bibliographies: p. 20. ●Item 922-A-1

1. Space flight — Handbooks, manuals, etc. 2. Space flight — Museums. I. National Air and Space Museum. OCLC 09482597

83-16163

SI 11.2:P 83

Barber, James, 1952-

Portraits from the New Deal / by James G. Barber and Frederick S. Voss ; published for the National Potrait Gallery by the Smithsonian Institution Press. — Washington : The Institution, 1983.

40 p. : ill. ; 28 cm. "An exhibition at the National Portrait Gallery, March 4 to September 7, 1983"—1st prelim. p. ●Item 922-B

1. Cabinet officers — United States — Portraits — Exhibitions. 2. Statesmen — United States — Portraits — Exhibitions. 3. Politicians — United States — Portraits — Exhibitions. 4. United States — Biography — Portraits — Exhibitions. 5. United States — Politics and government — 1933-1945 — Exhibitions. I. Voss, Frederick. II. Smithsonian Institution. National Portrait Gallery. III. Title. E747.B37 1983 82-025631 973.91/092/2 [B ¢2 19] OCLC 09193655

83-16164

SI 13.2:D 62/983

Rosenzweig, Phyllis D.

Directions 1983 / Phyllis D. Rosenzweig. -- Washington, D.C. : Published for the Hirshhorn Museum and Sculpture Garden by the Smithsonian Institution : [For sale by the Supt. of Docs., U.S. G.P.O., 1983]

88 p. : ill. (some col.) ; 24 cm. Exhibition dates, Mar. 10-May 15, 1983. Includes bibliographies. ●Item 922-B-1 S/N 047-000-00391-1 @ GPO $8.00

1. Art, American — Exhibitions. 2. Art, Modern — 20th century — United States — Exhibitions. 3. Avant-garde (Aesthetics) — United States — History — 20th century — Exhibitions. I. Hirshhorn Museum and Sculpture Garden. II. Smithsonian Institution. III. Title. N6512.R68 1983 82-600356 709/.73/0740153 ¢2 19 OCLC 09082718

TREASURY DEPARTMENT
Washington, DC 20220

83-16165

T 1.2:R 32/6/981-83/Spanish

Revenue sharing : 1981-1983 : Explicacion del programa de coparticipacion de los impuestos en lenguaje sencillo. — Washington, D.C. : Dept. of Treasury, Office of Revenue Sharing, 1981.

23 p. : ill., 1 form ; 24 cm. "Abril de 1981." ●Item 925

1. Revenue sharing — United States. I. United States. Office of Revenue Sharing. OCLC 09482464

83-16166

T 1.4/3:3-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of February 15, 1993, series A-1993. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

3 p. ; 27 cm. — (Department circular, public debt series ; no. 3-83) Caption title. "January 27, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of February 15, 1993. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 3-83. OCLC 09436932

83-16167

T 1.4/3:15-82

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of June 30, 1984, series T-1984. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 15-82) Caption title. Includes spplement to Department circular, public debt series—no. 15-82. "June 10, 1982." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of June 30, 1984, series T-1984. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 15-82. OCLC 09469351

83-16168

T 1.4/3:30-82

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury bonds of 2007-2012. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 30-82) Caption title. Includs supplement to Department circular, public debt series—no. 30-82. "October 28, 1982." ●Item 924

1. Securities — United States. 2. Bonds — United States. 3. Debts, Public — United States. I. Title. II. Title: Treasury bonds of 2007-2012. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 30-82. OCLC 09469320

CUSTOMS SERVICE
Treasury Dept.
Washington, DC 20229

83-16169

T 17.2:T 69/2

GSP & the traveler. — Washington, D.C. : Dept. of the Treasury, U.S. Customs Service, 1983.

1 folded sheet (8 p.) ; 22 x 10 cm. — (Customs publication ; no. 515) ●Item 950

1. Customs administration and tourists — United States. 2. Duty-free importation — United States. I. U.S. Customs Service. II. Title: G.S.P. & the traveler. III. Series. OCLC 09444879

SECRET SERVICE
Treasury Dept.
Washington, DC 20223

83-16170

T 34.2:M 74/983

Know your money. — Washington, D.C. : Dept. of the Treasury, U.S. Secret Service : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

20 p. : ill. ; 25 cm. Cover title. ●Item 974 S/N 048-006-00010-8 @ GPO $3.25

1. Money — United States. 2. Counterfeits and counterfeiting — United States. I. United States. Secret Service. OCLC 09330293

UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, DC 20436

83-16171

TC 1.2:F 11/3

Featherstone, Lynn.

Impression fabric of manmade fiber from Japan : determination of likelihood of injury in investigation no. AA1921-176 under the Antidumping Act, 1921, as amended, together with the information obtained in the investigation . — Washington D.C. : U.S. International Trade Commission, [1978]

[79] p. in various pagings ; 28 cm. — (USITC publication ; 872) Cover title. "March 1978." ●Item 978 (microfiche)

1. Man-made fibers industry — Japan. 2. Textile fibers, Synthetic — United States. I. United States International Trade Commission. II. Title. III. Series. OCLC 05158305

TRANSPORTATION DEPARTMENT
Washington, DC 20590

83-16172

TD 1.2:Au 2

United States. Dept. of Transportation. Office of Inspector General.

Federal audit requirements / U.S. Department of Transportation, Office of Inspector General. — [Washington, D.C.] : The Office, [1981]

1 v. (loose-leaf) : ill., forms ; 28 cm. "March 1981." ●Item 982-C-1 (microfiche)

1. United States. Dept. of Trasnportation. 2. Auditing, Internal — United States. I. Title. OCLC 09497056

83-16173

TD 1.20/8:82-19

Saving on bus insurance in Wisconsin : joint vehicle insurance program implementation : final report / prepared by Warren, McVeigh, & Griffin, Inc. ; prepared for Urban Mass Transportation Administration ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — [Washington, D.C.] : The Office, 1982.

1 v. (various pagings) : ill., 1 map, 1 form ; 28 cm. "March 1982." "DOT-I-82-19." ●Item 982-I-15 (microfiche)

1. Insurance — Wisconsin. 2. Bus lines — Wisconsin — Management. I. Warren, McVeigh, & Griffin. II. United States. Urban Mass Transportation Administration. III. United States. Dept. of Transportation. Office of the Secretary. OCLC 08879723

83-16174

TD 1.20/8:82-27

Inflation-responsive transit financing / prepared by Public Technology, Inc. ; secretariat to the Urban Consortium for Technology Initiatives ; supported by U.S. Department of Transportation. — Washington, D.C. : The Department, 1982.

vi, 38 p. ; 28 cm. — (Urban consortium information bulletin) "June 1982." Bibliography: p. 37-38. "DOT-I-82-27." ●Item 982-I-15 (microfiche)

1. Local transit — United States — Finance. I. Public Technology, inc. II. Urban Consortium for Technology Initiatives. III. United States. Dept. of Transportation. IV. Series. OCLC 08926552

83-16175

TD 1.20/8:82-29

The Coordination of parking with public transportation and ridesharing / prepared by Public Technology, Inc. ; secretariat to the Urban Consortium for Technology Initiatives ; supported by U.S. Department of Tranportation. — Washington, D.C. : The Department, [1982]

vi, 27 p. ; 28 cm. — (Urban consortium information bulletin) "June 1982." Bibliography: p. 25-27. "DOT-I-82-29." ●Item 982-I-15 (microfiche)

1. Automobile parking — United States. 2. Car pools — United States. 3. Urban transportation — United States — Management. I. Public Technology, inc. II. Urban Consortium for Technology Initiatives. III. United States. Dept. of Transportation. IV. Series. OCLC 08926576

83-16176

TD 1.20/8:82-30

The Impact of traffic on residential areas / prepared by Public Technology, Inc. ; secretariat to the Consortium for Technology Initiatives ; supported by U.S. Department of Transportation. — Washington, D.C. : The Department, 1982.

vi, 34 p. : ill. ; 28 cm. — (Urban consortium information bulletin) "June 1982." Bibliography: p. 31-34. "DOT-I-82-30." ●Item 982-I-15 (microfiche)

1. City traffic — United States. 2. Traffic engineering — United States. 3. Traffic regulations — United States. I. Public Technology, inc. II. Urban Consortium for Technology Initiatives. III. United States. Dept. of Transportation. IV. Series. OCLC 08926622

83-16177

TD 1.20/8:82-34

Intercepting downtown-bound traffic / prepared by Public Technology, Inc. ; secretariat to the Urban Consortium for Technology Initiatives ; supported by U.S. Department of Transportation. — Washington, D.C. : The Department, 1982.

vi, 66 p. : ill., maps ; 28 cm. — (Urban consortium information bulletin) "June 1982." Bibliography: p. 51-56. "DOT-I-82-34." ●Item 982-I-15 (microfiche)

1. City traffic — United States. 2. Traffic engineering — United States. I. Public Technology, inc. II. Urban Consortium for Technology Initiatives. III. United States. Dept. of Transportation. IV. Series. OCLC 09064409

83-16178

TD 1.20/8:82-39

U.S. imports via minibridge / prepared by Office of Port and Intermodal Development, Maritime Administration. — Washington, D.C. : The Administration : Distributed by Technology Sharing Program, Office of the Secretary of Transportation, U.S. Dept. of Transportation, 1982.

[31] p. : ill., maps ; 22 x 28 cm. "October 1982." "DOT-I-82-39." ●Item 982-I-15 (microfiche)

1. Containerization — United States — Statistics. 2. Freight and freightage — United States — Statistics. I. United States. Office of Port and Intermodal Development. II. United States. Dept. of Transportation. Office of the Secretary. III. Title: US imports via minibridge. OCLC 08889903

83-16179

TD 1.20/8:82-45

Usage pricing for public marine terminal facilities : executive summary / prepared by Applied Systems Institute, Inc. ; prepared for Office of Port and Intermodal Development, Maritime Administration ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : The Secretary, [1981]

8 p. ; 28 cm. "December 1981." "DOT-I-82-45." ●Item 982-I-15

1. Harbors — United States — Port charges. 2. Marine terminals — United States. I. Applied Systems Institute. II. United States. Office of Port and Intermodal Development. III. United States. Dept. of Trasnportation. Office of the Secretary. OCLC 09497059

83-16180

TD 1.20/8:83-5

Meyer, Michael D.

Public transportation in the 1980's : responding to pressures of fiscal austerity / Prepared by Michael D. Meyer and P. Brendon Hemily ; Prepared for University Research and Training Program, Urban Mass Transportation Administration in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — [Washington, D.C.?] : U.S. Dept. of Transportation : [Supt. of Docs., U.S. G.P.O., distributor], 1982.

xii, 66 p. ; 28 cm. "Final report." "February 1982." Includes bibliographical references. "DOT-I-83-5." ●Item 982-I-15 S/N 050-000-00474-1 @ GPO $5.00

1. Local transit — United States — Finance. 2. Local transit — Management. 3. Budget. I. Hemily, P. Brendon. II. United States. Urban Mass Transportation Administration. University Research and Training Program. III. United States. Dept. of Transportation. Office of the Secretary. IV. Title. OCLC 09315812

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, DC 20594

83-16181

TD 1.112:82-8

United States. National Transportation Safety Board.

Aircraft accident report : Air Florida, Inc. Boeing 737-222, N62AF collision with 14th street bridge, near Washington National Airport, Washington, D.C., January 13, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1982.

iv, 137 p. : ill., map ; 28 cm. Cover title. Includes bibliographical references. "NTSB-AAR-82-8." "PB82-9164082." ●Item 982-I-9 (microfiche)

1. Aeronautics — Washington (D.C.) — Accidents. I. Title. II. Title: Air Florida, Inc. Boeing 737-222, N62AF collision with 14th Street Bridge, near Washington National Airport, Washington, D.C., January 13, 1982. OCLC 08943441

83-16182

TD 1.112:82-9

United States. National Transportation Safety Board.

Aircraft accident report : Lufkin Industries, inc., Beechcraft Super King Air, BE-200, N456L, near Parker, Colorado, March 27, 1980 / National Transportation Safety Board. — Washington, D.C. : The Board ; Springfield, Va. : National Technical Information Service [distributor, 1982]

iii, 32 p. : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "PB82-910409." "NTSB-AAR-82-9." ●Item 982-I-9 (microfiche)

1. Aeronautics — Colorado — Elbert County — Accidents. 2. Airplanes — Ice prevention. I. Title. II. Title: Lufkin Industries, inc., Beechcraft Super King Air, BE-200, N456L, near Parker, Colorado, March 27, 1980. OCLC 08934835

83-16183

TD 1.112/2:NTSB-TSR-SIR-82-2

United States. National Transportation Safety Board.

Special investigation report : derailments of New York City Transit Authority trains involving traction motor mount failures / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1982?]

ii, 39 p. : ill. ; 28 cm. Cover title. Includes bibliographical references. "NTSB-TSR-SIR-82-2." "PB82-917003." ●Item 982-I-9 (microfiche)

1. Subways — New York (N.Y.) — Accidents. I. Title. II. Title: Derailments of New York City Transit Authority trains involving traction motor mount failures. OCLC 08923372

FEDERAL HIGHWAY ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-16184

TD 2.2:Si 2/5

National signal timing optimization project : summary evaluation report / prepared by Federal Highway Administration, Office of Traffic Operations and University of Florida, Transportation Research Center. — [Washington, D.C.?] : The Office, 1982.

43 p. ; 28 cm. "May 1982." Includes bibliographical references. ●Item 982-G-5

1. Traffic signs and signals — United States. 2. Electronic traffic controls. 3. Automobiles — United States — Fuel consumption. I. United States. Federal Highway Administration. Office of Traffic Operations. II. University of Florida. Transportation Research Center. OCLC 08617730

83-16185

TD 2.30:80/181

Examination of tidal flats. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

3 v. : ill. ; 28 cm. Cover title. "Final report." "Virginia Institute of Marine Science"—1st prelim. p. "June 1982." Bibliography: v. 2, p. 74-76. Contents: v. 1. Research report — v. 2. Identified values review — v. 3. Evaluation methodology. Contract no.: DOT-FH-11-9360. "Report no. FHWA/RD-80/181"—Vol. 1. "Report no. FHWA/RD-80/182"—Vol. 2. "Report no. FHWA/RD-80/183"—Vol. 3. ●Item 982-G-11 (microfiche)

1. Tidal flats — United States. 2. Tidemarsh ecology — United States. 3. Highway planning — United States. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. Virginia Institute of Marine Science. OCLC 08896803

83-16186

TD 2.30:81/052

Dabberdt, Walter F.

Analyses, experimental studies, and evaluations of control measures for air flow and air quality on and near highways / prepared for Federal Highway Administration, Offices of Research & Development, Environmental Division. — Washington, D.C. : The Division ; Springfield, Va. : National Technical Information Service [distributor], 1981-

v. : ill. ; 28 cm. Cover title. Description based on vol. 2. "SRI International"— 1st prelim. p. "Final report"—Vol. 2." "March 1981." Bibliography: v. 2, p. 120-122. Contents: v. 2. User guidelines and application notes for estimating air quality for alternative roadway configurations. Contract no.: DOT-FH-11-8125. "Report no. FHWA/RD-81/052"—Vol. 2. ●Item 982-G-11 (microfiche)

1. Air — Pollution — United States — Mathematical models. 2. Automobiles — United States — Motors — Exhaust gas. 3. Automobiles — United States — Pollution control devices. 4. Express highways — Environmental aspects — United States. I. United States. Federal Highway Administration. Environmental Division. II. SRI International. III. Title. OCLC 07829389

83-16187

TD 2.30:81/110

Fox, Nathaniel S.

Sensing systems for measuring mechanical properties in ground masses / prepared for U.S. Department of Transportation, Federal Highway Administration, Offices of Research & Development, Structures and Applied Mechanics Division. — Washington, D.C. : The Division ; Springfield, Va. : National Technical Information Service [distributor], 1982-

v. : ill. ; 28 cm. Cover title. "Soil Testing Services, Inc."—Vol. 2, 1st prelim. p. "Final report"—Vol. 2. "October 1982"—Vol. 2. Bibliography:—Vol. 2, p. 77-78. Contents: v. 2. In situ testing with the menard pressuremeter. Contract no. DOT-FH-11-9363—Vol. 2. "Report no. FHWA/RD-81/110"—Vol. 2. ●Item 982-G-11 (microfiche)

1. Tunnels — United States — Design. 2. Soils — United States — Testing. 3. Soil penetration test. 4. Piezometer. I. United States. Federal Highway Administration. Structures and Applied Mechanics Division. II. Soil Testing Services, Inc. III. Woodward-Clyde Consultants. IV. Title. OCLC 08296149

83-16188

TD 2.30:81/152

Permanent ground anchors : stump design criteria. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

xi, 120 p. : ill. ; 28 cm. Cover title. "Final report." "Stump/Vibroflotation"—1st prelim. p. "September 1982." "Report no. FHWA/RD-81/152." Contract no. DOTFH-61-80-C-00011. ●Item 982-G-11 (microfiche)

1. Guy anchors — Design and construction. 2. Tie-rods — Design and construction. 3. Retaining walls — Design and construction. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. Stump/Vibroflotation (Firm) OCLC 09210464

83-16189

TD 2.30:81-159

Meyer, W. E.

Synthesis of frictional requirements research. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

v, 91 p. : ill. ; 28 cm. Cover title. "Final report." "June 1982." Bibliography: p. 88-91. "Report no. FHWA/RD-81/159." Contract No.: 9-4-0086. ●Item 982-G-11 (microfiche)

1. Automobiles — United States — Skidding. 2. Pavements — United States — Skid resistance. 3. Tires, Rubber — Traction — Testing. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. Title. OCLC 08837243

83-16190

TD 2.30:82/046

Weatherby, D. E.

Tiebacks : executive summary. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor, 1982]

15 p. : ill. ; 28 cm. Cover title. "Final report." "Schnabel Foundation Company"—1st prelim. p. "July 1982." Includes bibliographical references. "Report no. FHWA/RD-82/046." Contract no. DTFH 61-80-C-00064. ●Item 982-G-11 (microfiche)

1. Tie-rods — Design and construction. 2. Guy anchors — Design and construction. 3. Retaining walls — Design and construction. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. Schnabel Foundation Company. III. Title. OCLC 09438723

83-16191

TD 2.30:82-048

Fernandez, Jose I.

Economic analysis of aggregate gradation control programs. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

iv, 70 p. : ill. ; 28 cm. Cover title. "Construction Environment, Inc."—1st prelim. p. "Final report." "May 1982." Bibliographuy: p. 65-70. "Report no. FHWA/RD-82/048." Contract No.: DOT-FH-11-9470. ●Item 982-G-11 (microfiche)

1. Aggregates (Building materials) — Testing. 2. Aggregates (Building materials) — Prices — United States. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. Construction Environment, Inc. III. Title. OCLC 08780784

83-16192

TD 2.30:82/061

Gilbert, James R. (James Robert), 1946-

Evaluation of deer mirrors for reducing deer-vehicle collisions / prepared for U.S. Department of Transportation, Federal Highway Administration, Office of Research & Development, Environmental Division. — Washington, D.C. : The Division ; Springfield, Va. : National Technical Information Service [distributor], 1982.

iii, 13 p. : ill. ; 28 cm. Cover title. "Final report." "May 1982." Bibliography: p. 12-13. Contract no. P.O. 7-3-0157. "Report no. FHWA/RD-82/061." ●Item 982-G-11 (microfiche)

1. Deer — United States. 2. Mirrors — United States. 3. Reflectors (Safety devices) 4. Roads — United States — Safety devices. I. United States. Federal Highway Administration. Environmental Division. II. Title. OCLC 08687781

83-16193

TD 2.30:82/081

Chamberlain, Edwin J.

Frost susceptibility of soil review of index tests. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

vii, 110 p. : ill. ; 28 cm. Cover title. "U.S. Army Cold Regions Research and Engineering Laboratory"—1st prelim. p. "Interim report." "August 1982." Bibliography: p. 83-

88. Contract No.: Contract no. FHWA 8-3-0187. "Report no. FHWA/RD-82/081." ●Item 982-I-11 (microfiche)

1. Soils — United States — Testing. 2. Soil mechanics — United States. 3. Frost heaving. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. U.S. Army Cold Regions Research and Engineering Laboratory. III. Title. OCLC 08857636

83-16194

TD 2.30/4:81-209

Laughland, John C.

Accident reduction factors. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration : Supt. of Docs., U.S. G.P.O. [distributor], 1981.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technology sharing report ; TS-81-209) Cover title. "November 1981." Bibliography: p. 141-146. "HDV-21/11-81(1M)"—P. [4] of cover. ●Item 982-G-19 (microfiche)

1. Roads — United States — Safety measures. 2. Traffic safety — United States. I. United States. Federal Highway Administration. II. Title. III. Series. OCLC 09454668

83-16195

TD 2.30/4:82-217

Equipment Management Symposium (1982 : Coeur d'Alene, Idaho)

Equipment Management Symposium : proceedings synopsis. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1982.

ii, 16 p. ; 28 cm. Cover title. "Final report." "Steven C. Hutchinson"—1st prelim. p. "Idaho Transportation Department"—1st prelim. p. "June 1982." "Report no. FHWA-TS-82-217." Contract no. DTFH61-82-P-30024. ●Item 982-G-19 (microfiche)

1. Road machinery — Maintenance and repair — Congresses. 2. Transportation — Equipment and supplies — Congresses. I. Hutchinson, Steven C. II. United States. Federal Highway Administration. Office of Associate Administrator for Research and Development. III. Idaho. Transportation Dept. IV. Title. OCLC 09011040

83-16196

TD 2.30/8:81-1

A Users' guide to positive guidance. — 2nd ed. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration, Office of Traffic Operations ; [Springfield, VA : National Technical Information Service, distributor], 1982.

1 v. (various pagings) : ill., forms ; 28 cm. — (Series on positive guidance) Cover title. "BioTechnology, Inc."—1st prelim. p. "December 1981." Includes bibliographical references. Contract no. DOT-FH-11-8864. "Report no. FHWA-TO-81-1." ●Item 982-G-33 (microfiche)

1. Traffic signs and signals — United States. 2. Highway communications. I. United States. Federal Highway Administration. Office of the Traffic Operations. II. Biotechnology, inc. III. Series. OCLC 09453876

83-16197

TD 2.30/10:78-21

Warness, R. (Raymond)

Improvement of the performance of zinc rich primer. — [Sacramento, Calif.] : California Dept. of Transportation ; Springfield, Va. : National Technical Information Service [distributor, 1978]

i, 11 leaves : ill. ; 28 cm. Cover title. "Office of Transportation Laboratory, California Department of Transportation"—1st prelim. p. "Report no. FHWA-CA-TL-78-21." Final report, 1977-78. June 1978. Contract No.: Contract no. D-5-54.

1. Zinc coating. 2. Primers (Coating) — Testing. I. California. Office of Transportaion Laboratory. II. Title. OCLC 04285421

83-16198

TD 2.31:977/9

Household travel. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, VA : National Technical Information Service [distributor], 1982.

viii, 104 p. : ill., 1 form ; 28 cm. — (1977 Nationwide personal transportation study ; rept. 9) G.P.O. availablity statement incorrect in publication. "Office of Highway Planning"—Cover. "COMSIS Corporation and Highway Statistics Division, Federal Highway Administration"—1st prelim. p. "July 1982." DTFH61-80-C-00047. "HHP-44/9-82(2M)"—P. [4] of cover. ●Item 982-G-12 (microfiche)

1. Traffic surveys — United States. 2. Automobile ownership. 3. Travel costs. 4. Automobile driving — United States. I. United States. Office of Highway Planning. Highway Statistics Division. II. Comsis Corporation. III. Series. OCLC 09129455

83-16199

TD 2.36:82-10

Polymer concrete patching manual. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor, 1982]

iii, 32 p. : ill. ; 28 cm. Cover title. "Final report." "Brookhaven National Laboratory." "June 1982." Includes bibliographical references. "Report no. FHWA-IP-82-10." Contract no. DOT-FH-61-80-P-30115. ●Item 982-G-15

1. Bridges, Concrete — Maintenance and repair. 2. Pavements, Concrete — Maintenance and repair. 3. Polymer-impregnated concrete. I. United States. Federal Highway Administration. Office of the Associate Administrator for Research and Development. II. United States. Federal Highway Administration. III. Brookhaven National Laboratory. OCLC 09027733

83-16200

TD 2.40:48-1

Opland, William H.

Application of positive guidance at a freeway split in Michigan. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Highway Administration, 1982.

iv, 45 p. : ill., 1 map ; 28 cm. — (FWHA Demonstration project ; no. 48) Cover title. "Michigan Department of Transportation"—1st prelim. p. "Final report." "April 1982." "Demonstration projects program." Contract no. DOT-FH-15-279. "FHWA-DP-48-1." ●Item 982-G-25 (microfiche)

1. Express highways — Michigan. 2. Roads — Michigan — Interchanges and intersections. 3. Traffic signs and signals — Michigan. I. United States. Federal Highway Administration. II. Michigan. Dept. of Transportation. III. Title. IV. Series: Demonstration project (United States. Federal Highway Administration. Region 15) ; no. 48. OCLC 09454518

83-16201

TD 2.42:982

Federally coordinated program of highway research and development. Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development, U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research, Development, and Technology, Washington, D.C. 20590

v. : ill. ; 28 cm.

Annual

Began with 1974/75. Description based on: 1980. Report covers fiscal year 1982. Vols. for 1974/75-1981 issued by Federal Highway Administration, Offices of Research and Development; 1982- by Federal Highway Administration, Offices of Research, Development, and Technology. ●Item 982-G-16 (microfiche) ISSN 0361-4204 Continues: Research and development program ISSN 0098-0234

1. Highway research — United States — Periodicals. 2. United States. Federal Highway Administration — Periodicals. I. United States. Federal Highway Administration. Offices of Research and Development. II. United States. Federal Highway Administration. Offices of Research, Development, and Technology. TE192.U54a 76-640610 //r82 625.7/07/2073 OCLC 02246349

FEDERAL RAILROAD ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-16202

TD 3.2:L 62

Operation Lifesaver National Symposium (1st : 1981 : Chicago, Ill.)

The 1981 Operation Lifesaver National Symposium : August 27-29, 1981, Chicago, Illinois ; sponsored by Federal Railroad Administration, National Safety Council. — [Washington, D.C.] : The Administration, 1982.

i, 40 p. : ill. ; 28 cm. ●Item 701-B (microfiche)

1. Traffic safety — United States — Congresses. 2. Railroads — United States — Crossings — Congresses. I. United States. Federal Railroad Administration. II. National Safety Council. III. Title. OCLC 09507188

83-16203

TD 3.13/2:78/14

Signaling and traffic control system standards : task 205 ; prepared for U.S. Department of Transportation, Federal Railroad Administration, Northeast Corridor Improvement Project. — Washington, DC : The Project ; Springfield, Va. : National Technical Information Service [distributor, 1978-]

v. : ill. ; 28 cm. Cover title. "Final report"—Vol. 2. "De Leuw, Cahter/Parsons"—1st prelim. p. "July 1978"—Vol. 2 Bibliography: v. 2, p. G-25 Contract no. DOT-FR-76048. "FRA/NECPO-78/14"—Vol. 2. ●Item 701-C-5 (microfiche)

1. Railroads — United States — Traffic engineering. 2. Railroads — United States — Signaling — Centralize traffic control. I. Northeast Corridor Improvement Project (U.S.) II. De Leuw, Cather/Parsons. OCLC 08381370

FEDERAL AVIATION ADMINISTRATION
Transportation Dept.
Washington, DC 20591

83-16204

TD 4.2:Ai 7/29/979

Aircraft Systems/Flight Test Workshop (1979 : Moffett Field, Calif.)

1979 Aircraft Systems/Flight Test Workshop / Aircraft Engineering Division, Systems and Flight Test Branches. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Airworthiness, [1979]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "October 2-11, 1979." Includes index. ●Item 431-C-8 (microfiche)

1. Aircraft industry — United States — Congresses. 2. Flight engineers — United States — Congresses. 3. Flight crews — Training of — United States — Congresses. I. United States. Flight Standards Service. Engineering and Manufacturing Division. Systems and Flight Test Branches. II. Title. OCLC 09481777

83-16205

TD 4.2:P 69/2

FAA/DoD Planning Meeting (1979 : Washington, D.C.)

FAA/DoD Planning Meeting, July 18-19, 1979, the Administrator's conference room, FAA headquarters, Washington, D.C. — Washington, D.C. : Dept. of Transportation, Federal Aviation Administration, [1980?]

163 p. : ill., maps. ; 28 cm. ●Item 431-C-8 (microfiche)

1. Air traffic control — United States — Congresses. 2. Aeronautics — United States — Congresses. I. United States. Federal Aviation Administration. II. Title. III. Title: F.A.A./D.o.D. Planning Meeting. OCLC 09480461

83-16206

TD 4.2:T 13/2

Takeoff planning for light twins : Great Lakes accident prevention program. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Aviation Administration, [1983?]

[5] p, ; 22 cm. Cover title. "GL form 8000.325 (9.76)" ●Item 431-C-8

1. Airplanes — Take-off — Safety measures. 2. Airplanes — Piloting — Safety measures. I. United States. Federal Aviation Administration. OCLC 09457857

83-16207

TD 4.8/5:00-24 B

United States. Federal Aviation Administration.

Thunderstorms. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

7 p. : ill. ; 28 cm. — (Advisory circular ; AC no. 00-24 B) Caption title. "1/20/83." ●Item 431-A-27

1. Meteorology in aeronautics. 2. Thunderstorms — United States. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC no. 00-24 B. OCLC 09320113

83-16208

TD 4.8/5:20-110 A

United States. Federal Aviation Administration.

Index of aviation technical standard orders. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

19 p. in various pagings ; 28 cm. — (Advisory circular ; AC 20-110 A) Caption title. "1-12-83." Cancels Advisory circular 20-110, dated June 2, 1980. ●Item 431-A-27

1. Airplanes — Parts — Standards — United States — Catalogs. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 20-110 A. OCLC 09311584

83-16209

TD 4.8/5:60-4 A

United States. Federal Aviation Administration.

Pilot's spatial disorientation. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, [1983]

2 p. ; 28 cm. — (Advisory circular ; AC 60-4 A) Caption title. "Cancels AC 60-4, dated February 9, 1965." "2/9/83."

1. Airplanes — Piloting — Physiological aspects. 2. Air pilots. I. Title. II. Series: United States. Federal Aviation Administation. Advisory circular ; AC 60-4 A. OCLC 09428783

83-16210

TD 4.8/5:65-13 G

United States. Flight Standards National Field Office.

FAA inspection authorization directory. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Aviation Administration, Aviation Standards National Field Office : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

167 p. ; 28 cm. — (Advisory circular ; AC no. 65-13 G) Cover title. "12/6/82." Cancels AC 65-13F, dated 8/7/81. ●Item 431-A-27 S/N 050-007-00626-8 @ GPO $6.50

1. Aviation mechanics (Persons) — United States — Directories. 2. Airplanes — Inspection. I. Title. II. Title: F.A.A. inspection authorization directory. III. Series: United States. Federal Aviation Administration. Advisory circular ; AC no. 65-13 G. OCLC 09433176

83-16211

TD 4.8/5:65-24

United States. Federal Aviation Administration.

Certification of a repairman, (general). — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

1 v. (loose-leaf) ; 28 cm. — (Advisory circular ; AC 65-24) Caption title. "2/1/83." ●Item 431-A-27

1. Airplanes — Maintenance and repair — Certification. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 65-24. OCLC 09428698

83-16212

TD 4.8/5:150/5320-6 C/2

United States. Federal Aviation Administration.

Airport pavement, design and evaluation. — Consolidated reprint, incorporates change 1. — Washington, D.C. : Dept. of Transportation, Federal Aviation Administration, 1982.

1 v. (various pagings) : ill. ; 28 cm. — (Advisory circular ; AC 150/5320-6 C) Cover title. Cancels AC 150/5320-6B, dated May 28, 1974. "12/7/78." Includes bibliographical references. ●Item 431-A-27

1. Pavements — United States — Design and construction. 2. Airports — Runways — Design and construction. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 150/5320-6 C. OCLC 09191869

83-16213

TD 4.8/5:150/5340-14 B

United States. Federal Aviation Administration.

Economy approach lighting aids. — Repr. 11/14/75, incorporates chg 1 & chg 2. — Washington, D.C. : Dept. of Transportation, Federal Aviation Administration, [1970]

1 v. (various pagings) : ill. ; 28 cm. — (Advisory circular ; AC no. 150/5340-14 B) "June 1970"—Cover. "6/19/70." Includes bibliographical references. Cancels AC 150/5340-14A, dated 7 March 1967, AC 150/5345-24, dated 30 June 1965, and AC 150/5345-40, dated 21 March 1969. ●Item 431-A-27

1. Airports — United States — Lighting. 2. Landing aids (Aeronautics) I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 150/5340-14 B. OCLC 06205285

83-16214

TD 4.8/5:150/5345-1 J

United States. Federal Aviation Administration.

Approved airport lighting equipment. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, [1983]

1 v. (various pagings) ; 28 cm. — (Advisory circular ; AC 65-24) Caption title. "Cancels AC 150/5345-1H, dated August 3, 1982." "1/28/83." ●Item 431-A-27

1. Airports — United States — Lighting. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 150/5345-1 J. OCLC 09428654

83-16215

TD 4.8/5:150/5380-6

United States. Federal Aviation Administration.

Guidelines and procedures for maintenance of airport pavements. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill. ; 28 cm. — (Advisory circular ; AC 150/5380-6) Caption title. "12/3/82." Includes bibliographical references. ●Item 431-A-27 S/N 050-007-00627-6 @ GPO $7.00

1. Airports — United States — Runways. 2. Pavements — United States — Maintenance and repair. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 150/5380-6. OCLC 09268887

83-16216

TD 4.15/3:983

Aircraft type certificate data sheets and specification. Volume I, Single-engine airplanes. Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual, with monthly supplements

$160.00 (includes basic manual, consolidated through supplement 24, and supplementary material for an indeterminate period) Cover title: Type certificate data sheets and specifications. Volume I, Single-engine airplanes ⟨1981-⟩ Jan. 1983. Description based on: 1981. ●Item 431-C-2 S/N 050-007-81021-1 Continues: Type certificate data sheets and specifications. Volume 1, Single-engine airplanes ISSN 0278-307X

1. Airplanes — Airworthiness — Periodicals. 2. Airplanes — Specifications — Periodicals. I. United States. Federal Aviation Administration. OCLC 07629065

83-16217

TD 4.15/5:983

Aircraft type certificate data sheets and specifications. Volume III, Large multiengine airplanes. Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual, with monthly supplements

$160.00 (includes basic manual, consolidated through supplement 24, and supplementary material for an indeterminate period) Cover title: Type certificate data sheets and specifications. Volume III, Large multiengine airplanes ⟨1981-⟩ Jan. 1983. Description based on: 1981. ●Item 431-C-2 S/N 050-007-81023-7 Continues: Type certificate data sheets and specifications. Volume 3, Large multiengine airplanes

1. Airplanes — Airworthiness — Periodicals. 2. Airplanes — Specifications — Periodicals. I. United States. Federal Aviation Administration. OCLC 07629102

83-16218

TD 4.15/6:983

Aircraft type certificate data sheets and specifications. Volume IV, Rotorcraft, gliders and balloons. Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual, with monthly supplements

$145.00 (includes basic manual, consolidated through supplement 24, and supplementary material for an indeterminate period) Cover title: Type certificate data sheets and specifications. Volume 4, Rotorcraft, gliders & balloons (1981-) Jan. 1983. Description based on: 1981. ●Item 431-C-2 S/N 050-007-81024-5 Continues: Type certificate data sheets and specifications. Volume 4, Rotorcraft, gliders & balloons ISSN 0278-3061

1. Helicopters — Specifications — Periodicals. 2. Gliders (Aeronautics) — Specifications — Periodicals. 3. Balloons — Specifications — Periodicals. I. United States. Federal Aviation Administration. OCLC 07629138

83-16219

TD 4.15/7:983

Aircraft engine and propeller type certificate data sheets and specifications. Volume V, Aircraft engines and propellers. Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual, with monthly supplements

$155.00 (includes basic manual, consolidated through supplement 24, and supplementary material for an indeterminate period) Cover title: Type certificate data sheets and specifications. Volume V, Aircraft engines & propellers Jan. 1983. Description based on: 1981. ●Item 431-C-2 S/N 050-007-81025-3 Continues: Type certificate data sheets and specifications. Volume 5, Aircraft engines & propellers ISSN 0278-3045

1. Airplanes — Motors — Specifications — Periodicals. 2. Propellers, Aerial — Specifications — Periodicals. I. United States. Federal Aviation Administration. OCLC 07629155

83-16220

TD 4.15/8:983

Type certificate data sheets and specifications. Volume VI, Aircraft listing & aircraft engine & propeller listing. [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Aviation Administration : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$14.00

Began with 1977. Title from cover. Jan. 1983. Description based on: Jan. 1983. ●Item 431-C-2 S/N 050-007-00631-4 ISSN 0278-3037

1. Airplanes — Specifications — Periodicals. 2. Airplanes — Motors — Specifications — Periodicals. 3. Propellers, Aerial — Specifications — Periodicals. I. United States. Federal Aviation Administration. OCLC 03014436

83-16221

TD 4.28:978

United States. Federal Aviation Administration.

Aircraft alterations : acceptable methods, techniques, and practices. — Rev. 1977, consolidated reprint, incorporates change 1. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1977]

vii, 100 p. : ill. ; 28 cm. — (AC ; no. 43.13-2 A) Cover title. Cancels Advisory circular 43.13-2, dated 1965. ●Item 431-F-6 S/N 050-007-00625-0 @ GPO $5.50

1. Airplanes — Parts. 2. Airplanes — Maintenance and repair. I. Title. II. Title: Acceptable methods, techniques, and practices. III. Series: United States. Federal Aviation Administration. Advisory circular ; AC no. 43.13-2 A. OCLC 09434110

83-16222

TD 4.32/6:79-23

Collins, Bela P.

Analysis of potentially correctable landing delays at Atlanta / prepared for U.S. Dept. of Transportation, Aviation Administration, Office of Systems Engineering Management. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1979]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Mitre Corporation, Metrek Division"—1st prelim. p. "November 1979." Bibliography: p. C-1. "Report no. FAA-EM-79-23." Contract No.: Contract no. DOT-FA80WA-4370 ●Item 431-A-20 (microfiche)

1. Airports — Georgia — Atlanta — Traffic control. 2. Airports — Georgia — Atlanta — Runways. I. United States. Federal Aviation Administration. Office of Systems Engineering Management. II. Mitre Corporation. Metrek Division. III. Title. OCLC 06660794

83-16223

TD 4.32/8:82-2

Sutherland, L. C.

Effects of filter response on analysis of aircraft noise data / Louis C. Sutherland. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Environment and Energy ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Wyle Research." Includes bibliographical references. "FAA/EE-82/2." Final report. May 1982. Contract No.: Contract no. DTFA01-81-Y-10574. ●Item 431-A-20 (microfiche)

1. Airplanes — Noise — Measurement. 2. Airplanes — Noise control. I. United States. Federal Aviation Administration. Office of Environment and Energy. II. Wyle Research (Firm) III. Title. OCLC 08625304

83-16224

TD 4.32/8:82-14

Brown, David, 1939-

Evaluation of noise control technology and alternative noise certification procedures for propeller-driven small airplanes / David Brown and Louis C. Sutherland. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Environment and Energy ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Final report." "Wyle Research." "May 1982." Includes bibliographical references. Contract no. DTF A01-80-C10133. "FAA/EE-82/14." ●Item 431-A-20 (microfiche)

1. Airplanes — Noise. 2. Air lines — United States — Certification. I. Sutherland, L. C. II. United States. Federal Aviation Administration. Office of Environment and Energy. III. Wyle Research (Firm) IV. Title. OCLC 08625881

AVIATION MEDICINE OFFICE
Transportation Dept.
Washington, DC 20590

83-16225

TD 4.210:82-11

Selection of applicants for the air traffic controller occupation / Donald B. Rock ... [et al.]. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Aviation Medicine ; Springfield, Va. : National Technical Information Service [distributor], 1982.

160 p. : ill. ; 28 cm. Cover title. "July 1981." Includes bibliographical references. "FAA-AM-82-11." ●Item 431-E-4 (microfiche)

1. Air traffic controllers — United States — Recruiting. I. Rock, Donald B. II. United States. Office of Aviation Medicine. OCLC 09112914

AIR TRAFFIC SERVICE
Transportation Dept.
Washington, DC 20590

83-16226

TD 4.308:Ae 8/983

United States of America AIP, aeronautical information publication. Washington, D.C. : Dept. of Transportation, Federal Aviation Administration, Air Traffic Service, Operations Division, National Flight Data Center : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

$70.00 (includes basic manual and quarterly supplements for an indeterminate period) Title from cover. 9th ed., Apr. 1983. Description based on: 9th ed. (Apr. 1983) Kept up-to-date by quarterly supplements. (Third ed. (1969)) issued by Federal Aviation Administration, Flight Information Division; (6th ed. (1976))-8th ed. (1981) by Air Traffic Service, Flight Services Division; 9th ed. (1983)- by National Flight Data Center (U.S.). Material appropriate to the AIP, but which is ephemeral or requires immediate dissemination, is included in NOTAM (officially called: Airman's information manual. Pt. 3a, Notices to airmen, -(1977); and: Notices to airmen, Apr. 6, 1978-). ●Item 431-D-1 S/N 050-010-81005-0

1. Air-pilot guides — United States — Periodicals. 2. Aids to air navigation — United States — Periodicals. 3. Airports — United States — Directories. I. National Flight Data Center (U.S.) II. United States. Federal Aviation Administraton. Flight Information Division. III. United States. Air Traffic Service. Flight Services Division. OCLC 04791003

83-16227

TD 4.308:Ai 7/4

Notices to airmen : (NOTAMS) : air traffic service. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Avaiation Administration : [Supt. of Docs., U.S G.P.O., distributor, 1983]

1 v. (loose-leaf) : forms ; 28 cm. Cover title. "February 17, 1983." "7930.2A." ●Item 431-D-1 S/N 050-007-00628-4 @ GPO $5.00

1. Air-pilot guides — United States — Handbooks, manuals, etc. I. United States. Federal Aviation Administration. OCLC 09486505

83-16228

TD 4.308:D 26/983

United States. Air Traffic Service.

Data communications. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Aviation Administration, Air Traffic Service : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

1 v. (loose-leaf) : folded maps ; 28 cm. Cover title. "April 14, 1983." Includes index. "7110.80 B." ●Item 431-D-1 S/N 050-010-81004-1 @ GPO $47.00

1. Teletype in aeronautics — United States — Handbooks, manuals, etc. 2. Air traffic control — United States — Handbooks, manuals, etc. I. Title. OCLC 09425682

FLIGHT STANDARDS SERVICE
Transportation Dept.
Washington, DC 20591

83-16229

TD 4.408:W 37/975

United States. Flight Standards Service.

Aviation weather for pilots and flight operations personnel. — Rev. 1975. — Washington, D.C. : Dept. of Transportation, Federal Aviation Administration, Flight Standards Service : Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Bureau : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

xiii, 219 p. : ill. (some col.) ; 28 cm. Includes index. "AC 00-6A." S/N 050-007-00283-1 @ GPO $8.50

1. Meteorology in aeronautics. I. United States. National Weather Service. II. Title. OCLC 09450822

COAST GUARD
Transportation Dept.
Washington, DC 20590

83-16230

TD 5.8:B 63/13/v.1
TD 5.8:B 63/13/v.3-4

United States. Coast Guard.

Boat crew qualification and certification manual / U.S. Department of Transportation, United States Coast Guard. — [Washington, D.C.] : The Guard, 1983-

v. : forms ; 28 cm. — (COMDTINST ; M16114.6) Cover title. "Jan. 6, 1982"—Vol. 1, 3-4, 1st prelim p. "Cancels CG-313, dated Jan. 18, 1977 and CG-313-1, dated May 16, 1977"—Vol. 1, 3-4, 1st prelim p. Includes bibliographical references. Contents: v. 1. Crewmembers — v. 3. Advanced coxwains —v. 4. Boat engineers.

1. Seamen — Certification — United States. 2. Merchant marine — Training of — United States. 3. United States. Coast Guard — Search and rescue operations. I. Title. II. Series. OCLC 09475354

URBAN MASS TRANSPORTATION ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-16231

TD 7.2:C 73/3

Joint Development Marketplace (1980 : Washington, D.C.)

Exhibiting jurisdictions : community profiles and site marketing information / prepared for Joint Development Marketplace, 1980, June 29-July 1, 1980 ; supported by U.S. Department of Transportation, Urban Mass Transportation Administration and Office of the Assistant Secretary for Governmental Affairs. — [Washington, D.C.?] : The Administration, 1980.

1 v. (various pagings) : ill., maps ; 28 cm. ●Item 982-H-2

1. City planning — United States — Congresses. 2. Transportation planning — United States — Congresses. I. United States. Urban Mass Transportation Administration. II.

United States. Dept. of Transportation. Office of Intergovernmental Affairs. III. Title. OCLC 06846467

83-16232

TD 7.2:R 13/5

Urban rail in America : an exploration of criteria for fixed-guideway transit. — Washington, D.C. : U.S. Dept. of Transportation, Urban Mass Transportation Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1980]

xxvii, 326 p. : ill. ; 28 cm. Cover title. "November 1980"—1st prelim. p. "Regional Plan Association, Inc."—1st prelim. p. Includes bibliographical references. Contract no. NY-06-0061. "UMTA-NY-06-0061-80-1"—1st prelim. p. ●Item 982-H-2 (microfiche) S/N 050-000-00198-9 @ GPO $9.00

1. Urban transportation — United States. 2. Subways — United States. I. United States. Urban Mass Transportation Administration. II. Regional Plan Association (New York) III. Title: An exploration of criteria for fixed-guideway transit. OCLC 07853567

83-16233

TD 7.11:GA-06-0012-82-1

Atlanta integrated fare collection demonstration. — [Washington, DC] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, 1982.

1 v. (various pagings) : ill., 1 map, forms ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Charles River Associates Incorporated"—1st prelim. p. "Final report." "September 1982." "Service and Management Demonstrations Program." GPO availability statement incorrect in publication. "UTMA-GA-06-0012-82-1." "DOT-TSC-UMTA-82-35." Contract No.: DOT-TSC-1757. ●Item 982-I-5

1. Passes (Transportation) — Georgia — Atlanta. 2. Local transit — Georgia — Atlanta — Fares. I. United States. Urban Mass Transportation Administration. II. Charles River Associates. III. Series. OCLC 09028023

83-16234

TD 7.11:MA-06-0016-82-8

Evaluation of the July, 1980, SCRTD (Los Angeles) fare increase : final report / U.S. Department of Transportation, Urban Mass Transportation Administration. — [Washington, D.C.] : The Administration, 1982.

viii, 68 p. : ill., forms ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Multisystems, Inc."—1st prelim. p. "Service and Management Demonstrations Program." "September 1982." Contract no. DOT-TSC-1412. "UTMA-MA-06-0016-82-2." "DOT-TSC-UTMA-82-30." ●Item 982-I-5

1. Southern California Rapid Transit District. 2. Local transit — California — Los Angeles — Fares. I. United States. Urban Mass Transportation Administration. II. Multisystems, inc. III. Series. OCLC 09025656

83-16235

TD 7.11:MA-06-0049-82-9

Dorosin, Edith.

Golden Gate vanpool transportation project. — [Washington, D.C.?] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, 1982.

viii, 58 p. : ill., 1 map ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Service and Managemet Demonstration Program." "Crain & Associates, Inc."—1st prelim. p. "Final report." "September 1982." Contract no. DOT-TSC-1408. "UMTA-MA-06-0049-82-9." "DOT-TSC-UMTA-82-32." ●Item 982-I-5

1. Van pools — California. 2. Car pools — California — San Francisco. 3. Transportation, Automotive — California — San Francisco. I. United States. Urban Mass Transportation Administration. II. Crain & Associates. III. Title. IV. Series. OCLC 08981906

83-16236

TD 7.11:NH-11-0001-82-1

Guide to forecasting travel demand with direct utility assessment / George Kocur ... [et al.] ; prepared for U.S. Department of Transportation, Urban Mass Transportation Administration, Office of University Research. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1982.

x, 267 p. : ill., forms ; 28 cm. "Resource Policy Center, Thayer School of Engineering." "September 1982"—Cover. Final report, University research. July 1980-September 1981. Contract No.: Contract no. NH-11-0001. "Report UTMA-NH-11-0001-82-1." ●Item 982-I-5 (microfiche)

1. Traffic estimation — United States. 2. Transportation planning — United States. 3. Urban transportation — United States. I. Kocur, George. II. United States. Urban Mass Transportation Administration. III. Thayer School of Engineering. Resource Policy Center. OCLC 08469572

83-16237

TD 7.11:NY-06-0048-81-3

Evaluation of the Rochester, New York community transit service demonstration. — [Washington, D.C.] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, and Research and Special Programs Administration, Transportation Systems Center ; Springfield, Va. : National Technical Information Service [distributor, 1980-]

v. : ill., maps, forms ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Service and methods demonstration program"—Vol. 3. "Systan, Inc."—Vol. 3, 1st prelim p. "Final report"—Vol. 3. "October 1980"—Vol. 3. Contents: v. 3. Appendices. Contract no. DOT-TSC-1416. "Report no. UMTA-NY-06-0048-81-3"—Vol. 3. ●Item 982-I-5 (microfiche)

1. Aged — New York (State) — Rochester — Transportation. 2. Personal rapid transit — New York (State) — Rochester. 3. Handicapped — New York (State) — Rochester — Transportation. I. United States. Urban Mass Transportation Administration. II. Transportation Systems Center. III. Systan Inc. IV. Series. OCLC 07393105

83-16238

TD 7.11:PA-06-0059-81-1

Cost-effectiveness model development for energy storage devices in rapid transit systems / prepared by Rail Systems Center, Carnegie-Mellon University, David I.L. Sunstein and Richard A. Uher ; prepared for U.S. Department of Transportation, Urban Mass Transportation Administration. — Washington, D.C. : The Administration ; [Springfield, Va. : National Technical Information Service distributor, 1980]

iii, 91 p. : ill. ; 28 cm. At head of title: Final report. "September 1980." Includes bibliographical references. Contract no. DOT-OS-60129. "UMTA Report no. PA-06-0059-81-1." ●Item 982-I-5 (microfiche)

1. Local transit — United States. 2. Fly-wheels — Cost effectiveness. 3. Energy storage — United States — Cost effectiveness. I. Sunstein, David I. L. II. Uher, Richard A. III. Carnegie-Mellon University. Rail Systems Center. IV. United States. Urban Mass Transportation Administration. OCLC 07822892

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-16239

TD 8.2:C 27

International Assembly on Emergency Medical Services (1st : 1982 : Baltimore, Md.)

Mass casualties, a lessons learned approach : accidents, civil disorders, natural disasters, terrorism / R. Adams Cowley, editor, associate editors, Sol Edelstein, Martin Silverstein. — [Washington, D.C.?] : U.S. Dept. of Transportation, National Highway Traffic Safety Administration, [1982]

xix, 372 p. : ill. ; 28 cm. "Proceedings: First International Assembly on Emergency Medical Services, June 13-17, 1982"—Cover. "October 1982"—P. [4] of cover. Includes bibliographical references. "DOT HS 806 302"—P. [4] of cover. ●Item 982-D-1

1. Emergency medical services — Congresses. 2. Disaster medicine — Congresses. 3. Mass casualties — Congresses. 4. Terrorism — Congresses. I. Cowley, R. Adams, 1917- II. Edelstein, Sol. III. Silverstein, Martin Elliot. IV. United States. National Highway Traffic Safety Administration. V. Title. OCLC 09073856

83-16240

TD 8.2:C 43/14

Child safety seats for your automobile. — Rev. Sept. 1982. — Washington, D.C. : U.S. Dept. of Transportation, National Highway Traffic Safety Administration, 1983.

17 p. : ill. ; 23 x 11 cm. Cover title. "DOT HS 805 174"—P. [4] of cover. ●Item 982-D-1

1. Traffic safety and children — United States. 2. Automobiles — United States — Seat belts. 3. Automobiles — United States — Safety appliances. I. United States. National Highway Traffic Safety Administration. OCLC 09496231

83-16241

TD 8.2:C 69/4/v.4

Research input for computer simulation of automobile collisions / prepared for U.S. Department of Transportation, National Highway Traffic Safety Administration. — Washington, D.C. : The Administration ; Springfield, Va. : National Technical Information Service [distributor, 1978-]

v. : ill. ; 28 cm. Cover title. "Calspan Corporation, Advanced Technology Center"—Vol. 4. "Final report"—Vol. 4. "December 1978"—Vol. 4. Contents: v. 4. Staged collision reconstructions / Ian S. Jones, A.S. Baum. Contract No.: Contract no. DOT HS-7-01511. ●Item 982-D-1 (microfiche)

1. Traffic accidents — United States — Data processing. 2. Computer simulation. I. United States. National Highway Traffic Safety Administration. II. Calspan Corporation. Advanced Technology Center. OCLC 05754567

83-16242

TD 8.2:C 73/16

Fitzpatrick, M. (Michael)

Development of the deploy computer math model for the investigation of various airbag and crash parameters on the out-of-position occupant / M. Fitzpatrick ; prepared for U.S. Department of Transportation, National Highway Traffic Safety Administration. — Washington, D.C. : The Administration ; Springfield, Va. : National Technical Information Service [distributor, 1980]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Fitzpatrick Engineering." "Final report." "December 1980." "Contract no. DTNH22-80-C-07120" "DOT HS-805 696." ●Item 982-D-1 (microfiche)

1. Air bag restraint systems — Mathematical models. 2. Automobiles — United States — Safety appliances — Mathematical models. I. United States. National Highway Traffic Safety Administration. II. Fitzpatrick Engineering. III. Title. OCLC 09495706

83-16243

TD 8.2:V 53/28/v.2

Johnston, Donald E.

Vehicles-in-use sub-limit maneuvers / prepared for U.S. Department of Transportation, National Highway Traffic Safety Administration. — Washington, D.C. : The Administration ; Springfield, Va. : National Technical Information Service [distributor, 1980-]

v. : ill. ; 28 cm. Cover title. "Final report"—Vol. 2. "Systems Technology, Inc."—Vol. 2. "September 1980"—Vol. 2. Includes bibliographical references. Contents: v. 2. Multi-vehicle test validation / Donald E. Johnston, Henry T. Szostak. "Contract no. DOT HS-7-01799"—Vol. 2. "DOT HS-805 698"—Vol. 2. ●Item 982-D-1 (microfiche)

1. Automobiles — United States — Testing. 2. Automobiles — United States — Handling characteristics. I. Szostak, Henry T. II. United States. National Highway Traffic Safety Administration. III. Systems Technology, inc. IV. Title. OCLC 07138911

83-16244

TD 8.5/2:10/3

Kearney, Edward F.

Rules of the road rated / by Edward F. Kearney ; prepared for the U.S. Department of Transportation, National Highway Traffic Safety Administration, under contract no. DOT-HS-8-01952. — Washington, D.C. : The Administration, 1981.

33 p. ; 28 cm. — (Traffic laws commentary ; vol. 10, no. 3) Cover title: Rules of the rated. "National Committee on Uniform Traffic Laws and Ordinances." "October 1981"—P. [4] of cover. "May 1981"—Cover. Includes bibliographical references. Chiefly tables. "DOT HS 805 986." ●Item 982-D-11 (microfiche)

1. Traffic regulations — United States — States. I. United States. National Highway Traffic Safety Administration. II. National Committee on Uniform Traffic Laws and Ordinances. III. Title. IV. Series. OCLC 09495605

83-16245

TD 8.8:C 17/981

The Car book. — Washington, D.C. : U.S. Dept. of Transportation, National Highway Traffic Safety Administration, 1981.

68 p. : ill. (col.) ; 22 x 28 cm. "A consumer's guide to car buying." ●Item 982-D-3 (microfiche)

1. Automobiles — United States — Purchasing. 2. Consumer education — United States. I. United States. National Highway Traffic Safety Administration. OCLC 07335408

83-16246

TD 8.8:Em 3/16

TD 8.8:Em 3/16/workbook

United States. National Highway Traffic Safety Administration.

Emergency medical care : a manual for the paramedic in the field. — [Washington, D.C.?] : U.S. Dept. of Transportation, National Highway Traffic Safety Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (loose-leaf) : ill. ; 28 cm. 1 workbook. "January 1983"—P. [4] of cover. "DOT HS 805 548"—P. [4] of cover. "DOT HS 900 067"—P. [4] of workbook cover. ●Item 982-D-3 S/N 050-003-00413-8 @ GPO $13.00 (set)

1. Allied health personnel — Text-books. 2. Emergency medical personnel — Text-books. 3. Emergency medical services — Text-books. I. Title. OCLC 09461692

83-16247

TD 8.8:L 75

Golden, Sandy.

How to save lives and reduce injuries : a citizen activist guide to effectively fight drunk driving / Sandy Golden. — [Washington, D.C.?] : U.S. Dept. of Transportation, National Highway Traffic Safety Administration, 1983.

viii, 131 p. : ill. ; 28 cm. "November 1982"—P. 4 of cover. "DOT HS 806 250"—P. [4] of cover. ●Item 982-D-3

1. Traffic safety — United States. 2. Drinking and traffic accidents — United States. 3. Drunk driving. I. United States. National Highway Traffic Safety Administration. II. Title. OCLC 09284338

83-16248

TD 8.16:980

International Technical Conference on Experimental Safety Vehicles (8th : 1980 : Wolfsburg, Germany)

Eighth International Technical Conference on Experimental Safety Vehicles : held in Wolfsburg, October 21-24, 1980 / sponsored by the Government of the Federal Republic of Germany. — [Washington, D.C.?] : Dept. of Transportation, National Highway Traffic Safety Administration, 1981.

xxvii, 1086 p. : ill., 1 map ; 28 cm. "Hosted by: Volkswagenwerk AG and the city of Wolfsburg." "October 1981"—P. [4] of cover. Includes bibliographical references. "DOT HS 805 555"—P. [4] of cover. ●Item 982-D-12 (microfiche)

1. Automobiles — Safety measures — Congresses. 2. Traffic safety — Congresses. I. Germany (West) II. United States. National Highway Traffic Safety Administration. III. Title. OCLC 08064929

MATERIALS TRANSPORTATION BUREAU
Transportation Dept.
Washington, DC 20590

83-16249

TD 9.2:M 41

Hazardous materials study : final report. — [Washington, D.C.?] : U.S. Dept. of Transportation, Research and Special Programs Administration, Materials Transportation Bureau, [1981]

1 v. (various pagings) : maps ; 28 cm. Cover title: Hazardous materials demonstration project report, Puget Sound Region. "Puget Sound Council of Government." "April 22, 1981." Bibliography: p. 7:1-7:10. ●Item 982-J-1 (microfiche)

1. Hazardous substances — Management. I. Puget Sound Council of Governments. II. United States. Materials Transportation Bureau. III. Title: Hazardous materials demonstration project report. OCLC 09486555

83-16250

TD 9.8:G 21/3

Procedural guide for the gas pipeline safety grant program. — 3rd ed. — Washington, D.C. : U.S. Dept. of Transportation, Materials Transportation Bureau, Office of Operations and Enforcement, 1982.

ii, 63 p. ; 28 cm. Includes bibliographical references. ●Item 982-J-2

1. Gas, Natural — Pipe lines — Law and legislation — United States — States. I. United States. Materials Transportation Bureau. Office of Operations and Enforcement. OCLC 09170039

83-16251

TD 9.8:R 11

Radioactive materials transportation information and incident guidance / prepared for U.S. Department of Transportation, Research and Special Programs Administration, Offic eof Hazardous Materials Regulation, Materials Transportation Bureau ; prepared by Radiation Emergency Assistance Center/Training Site, Medical and Health Sciences Division, Oak Ridge Associated Universities. — Washington, D.C. : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O.], 1982.

1 v. (various pagings) : ill. (some col.), forms ; 28 cm. Bibliography: p. [C-1]—C-2. "DOT/RSPA/MTB-81/4." Interagency agreement DOE-40-744-79. Contract No.: Contract no. DE-AC05-760RO0033. ●Item 982-J-2 (microfiche) S/N 050-000-00218-7 @ GPO $5.50

1. Radioactive substances — Transportation — Safety regulations. I. United States. Materials Transportation Bureau. II. Radiation Emergency Assistance Center/Training Site (U.S.) OCLC 08733394

MARITIME ADMINISTRATION
Transportation Dept. Washington, DC 20590

83-16252

TD 11.18:15-8110-02

Assessment of simulator-based training for the enhancement of cadet watch officer performance / by Phyllis J. Kayten ... [et al.] ; prepared for U.S. Department of Tranportation, Maritime Administration, Office of Research and Development. — Kings Point, N.Y. : National Maritime Research Center, [1982]

vi, 69 p. : ill., forms ; 28 cm. — (CAORF technical report) "Simulation experiment." "April 1982." "CAORF 15-8110-02." ●Item 233-K

1. Merchant marine — Officers — Training of — United States. 2. Synthetic training devices. I. Kayten, Phyllis J. II. United States. Maritime Administration. Office of Research and Development. III. National Maritime Research Center. IV. Series. OCLC 09499358

83-16253

TD 11.18:20-8104-02

The Application of CAORF simulation as a new technology for the determination of dredging requirements / prepared by Kent E. Williams ... [et al.] ; prepared for U.S. Department of Transportation, Maritime Administration, Office of Research and Development and U.S. Corps of Engineers, Norfolk District. — Washington, D.C. : The Office, [1982]

vi, 74 p. : ill., maps ; 28 cm. — (CAORF technical report) "Simulation experiment." "June 1982." "CAORF 20-8104-02." ●Item 233-K (microfiche)

1. Dredging — United States — Simulation methods. I. Williams, Kent E. II. United States. Maritime Administration. Office of Research and Development. III. United States. Army. Corps of Engineers. Norfolk District. IV. Title: The applicatiom of C.A.O.R,F. simulation as a new technology for the determination of dredgimg requirements. V. Series. OCLC 09433439

83-16254

TD 11.18:41-8005-04

Wald, E. (Elliot)

Pilot performance, phase 2 : an assessment of the contribution of shallow water maneuvering information in harbor transits / by Elliot D. Wald, William McIlroy. — Kings Point, N.Y. : National Maritime Research Center, [1982]

1 v. (various pagings) : ill. ; 28 cm. — (CAORF technical report) "Department of Transportation, Maritime Adminis-

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tration, Office of Research and Development." "Simulation experiment." "March 1982." Bibliography: P. C-1. "CAORF 41-8005-04." ●Item 233-K (microfiche)

1. Pilots and pilotage — United States. 2. Ships — Maneuverability. I. McIlroy, W. II. National Maritime Research Center. III. United States. Maritime Administration. Office of Research and Development. IV. Title. V. Series. OCLC 09433523

83-16255

TD 11.23:930-82005

A Study of human resources in ship operations : phase 2 / prepared by Lundeberg Maryland Seamanship School, Inc. ; prepared for U.S. Department of Transportation, Maritime Administration, Office of Research and Development. — [Washington, D.C.] : The Office, [1982]

iv, 76 p. : 1 ill. ; 28 cm. — (Technical report ; MA-RD-930-82005) "April 1982." Bibliography: p. 68-76. Contract no. MA-80-SAC-01023. ●Item 233-J (microfiche)

1. Merchant seamen — United States. I. Lundeberg Maryland Seamanship School. II. United States. Maritime Administration. Office of Research and Development. III. Series: Technical report (United States. Maritime Administration) ; MA-RD-930-82005. OCLC 09496117

VETERANS ADMINISTRATION
Washington, DC 20420

83-16256

VA 1.19:22-72-1

Description on review procedures and hearing rules : Station Committee Educational Allowances. — Rev. Feb. 1974; repr. Nov. 1980. — Washington, D.C. : Veterans Administration, Dept. of Veterans Benefits, [1980]

5 p. ; 21 cm. — (VA pamphlet ; 22-72-1) ●Item 988

1. United States. Veterans Administration. Station Committee on Educational Allowances — Rules and practice. I. United States. Veterans Administration. Station Committee on Educational Allowances. II. United States. Dept. of Veterans Benefits. III. Series. OCLC 09491431

83-16257

VA 1.19:22-79-1/2

Summary of educational benefits under the post-Vietnam era veterans' educational assistance program, VEAP. — Rev. Sept. 1982. — Washington, DC : Veterans Administration, Dept. of Veterans Benefits, 1983.

8 p. : ill. ; 23 x 11 cm. — (VA pamphlet ; 22-79-1) ●Item 988

1. Veterans — Education — United States. I. United States. Dept. of Veterans Benefits. II. Series. OCLC 09445968

83-16258

VA 1.22:13-6 a/2

United States. Civilian Health and Medical Program of the Veterans Administration.

CHAMPVA : Civilian Health and Medical Program of the Veterans Adminstration, addresses of CHAMPVA contractors. — Washington, DC : Veterans Administration, Dept. of Medicine and Surgery, 1980.

7 p. ; 21 cm. — (IB ; 13-6a) "December 1980." ●Item 968-A

1. United States. Civilian Health and Medical Program of the Veterans Administration. 2. Health maintenance organizations — United States — Directories. I. United States. Civilian Health and Medical Program of the Veterans Administration. II. United States. Veterans Administration. Dept. of Medicine and Surgery. III. Title. IV. Title: C.H.A.M.P.V.A. V. Title: Addresses of CHAMPVA contractors. VI. Series: Information bulletin (United States. Veterans Administration) ; IB 13-6 a. OCLC 09469780

83-16259

VA 1.22:13-6 a/3

United States. Civilian Health and Medical Program of the Veterans Administration.

CHAMPVA : Civilian Health and Medical Program of the Veterans Adminsitation, addresses of CHAMPVA contractors. — Washington, DC : Veterans Administration, Dept. of Medicine and Surgery, 1982.

10 p. ; 21 cm. — (IB 13-6a) "November 1982." ●Item 986-A

1. United States. Office of Civilian Health and Medical Program of the Veterans Administration. I. United States. Veterans Administration. Dept. of Medicine and Surgery. II. Title. III. Title: C.H.A.M.P.V.A. IV. Title: Addresses of CHAMPVA contractors. V. Series: Information bulletin (United States. Veterans Administration) ; IB 13-6 a. OCLC 09469821

CONGRESS

83-16260

X 96-2:S.ex.doc.R

Convention on the Elimination of All Forms of Discrimination against Women (1979). Protocols, etc., 1980 July 17

Convention on the Elimination of All Forms of Discrimination against Women : message from the President of the United States transmitting the Convention on the Elimination of All Forms of Discrimination against Women, adopted by the United Nations General Assembly on December 18, 1979, and signed on behalf of the United States of America on July 17, 1980. — Washington : U.S. G.P.O., 1980.

ix, 19 p. ; 24 cm. — (Executive / 96th Congress, 2d session, Senate ; R) "Referred to the Committee on Foreign Relations." "November 12, 1980." ●Item 996-A, 996-B (microfiche)

1. Sex discrimination against women — Law and legislation. 2. Sex discrimination against women — Law and legislation — United States. 3. Women's rights — United States. 4. Women's rights. 5. Women — Legal status, laws, etc. 6. Women — Legal status, laws, etc. — United States. I. United States. President (1977-1981 : Carter) II. United States. Congress. Senate. Committee on Foreign Relations. III. United Nations. General Assembly. IV. United States. Convention on the Elimination of All Forms of Discrimination against Women (1979). Protocols, etc., 1980 July 17. V. Title. VI. Series: Executive (United States. Congress (96th, 2nd session : 1980). Senate) ; R. OCLC 09450614

CONGRESSIONAL SERIAL SET

83-16261

Y 1.1/2:13385

[Congressional serial set]. Washington : U.S. G.P.O.,

SENATE DOCUMENTS. ... no. 1, 97th Congress, 1st session, Senate manual, 1981. ●Item 996-C

OCLC 03888071

83-16262

Y 1.1/2:13386

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no name; it was popularly known as the Congressional serial set. SENATE DOCU-

MENTS. ... no. 2, 97th Congress, 1st session, Senate procedure, 1981. ●Item 996-C
OCLC 03888071

83-16263

Y 1.1/2:13395

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... no. 31, 97th Congress, 1st session, Report on activities of Committee on Commerce, Science, and Transportation, 1981. ●Item 1008-E
OCLC 03888071

83-16264

Y 1.1/2:13396

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... nos. 32-61, 97th Congress, 1st session, 1981. ●Item 1008-E
OCLC 03888071

83-16265

Y 1.1/2:13423

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... no. 113, 97th Congress, 1st session, Report of Clerk of House, July 1-Sept. 30, 1981. ●Item 996-C
OCLC 03888071

SENATE DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

83-16266

Y 1.1/3:98-10

United States. Congress. Senate.

Standing rules of the Senate (pursuant to the adoption of S. Res. 274 and S. Res. 389, 96th Cong., Nov. 14, 1979, and Mar. 25, 1980, respectively) and Congressional Budget and Impoundment Control Act of 1974, as amended (provisions applicable to the Senate). — Washington : U.S. G.P.O., 1983.

viii, 107 p. ; 24 cm. — (Document / Senate, 98th Congress, 1st session ; no. 98-10) "April 10, 1983." Includes bibliographical references and index. ●Item 996-A, 996-B (microfiche)

1. United States. Congress. Senate — Rules and practice. 2. United States. Congress. House — Rules and practice. I. Title. II. Title: Congressional Budget and Impoundment Control Act of 1974, as amended. III. Series: Senate document (United States. Congress (98th, 1st session : 1983). Senate) ; no. 98-10. OCLC 09499691

SENATE TREATY DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

83-16267

Y 1.1/4:97-3

China.

[Treaties, etc. United States, 1980 Sept. 17] Consular convention with the People's Republic of China : message from the President of the United States, transmitting the Consular Convention between the United States of America and the People's Republic of China, signed at Washington on September 17, 1980. — Washington : U.S. G.P.O., 1981.

24 p. ; 24 cm. — (Treaty doc. ; no. 97-3) At head of title: 97th Congress, 1st session, Senate. "Referred to the Committee on Foreign Relations and ordered to be printed for the use of the Senate." "January 19, 1981." ●Item 996-A, 996-B (microfiche)

1. United States — Diplomatic and consular service — China. 2. China — Diplomatic and consular service — United States. I. United States. President (1977-1981 : Carter) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Treaties, etc. China, 1980 Sept. 17. IV. Title. V. Series. OCLC 08188873

83-16268

Y 1.1/4:97-28

Australia.

[Treaties, etc. United States, 1982 Aug. 6] Tax convention with Australia : message from the President of the United States transmitting the convention between the government of the United States of America and the government of Australia for the avoidance of double taxation and the prevention of fiscal evasion with respect to taxes on income, signed at Sydney on August 6, 1982. — Washington : U.S. G.P.O., 1982.

vi, 22 p. ; 24 cm. — (Treaty doc. ; no. 97-28) "Referred to the Committee on Foreign Relations." "September 14, 1982." ●Item 996-A, 996-B (microfiche)

1. Taxation, Double — United States — Treaties. 2. Taxation, Double — Australia — Treaties. 3. Foreign tax credit — United States. 4. Foreign tax credit — Australia. I. United States. President (1981- : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Treaties, etc. Australia, 1982 Aug. 6. IV. Title. V. Series. OCLC 09495607

SENATE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

83-16269

Y 1.1/5:97-682

United States. Congress. Senate. Select Committee to Study Law Enforcement Undercover Activities of Components of the Department of Justice.

Final report of the Select Committee to Study Undercover Activities of Components of the Department of Justice, to the U.S. Senate. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

790 p. ; 24 cm. — (Report / 97th Congress, 2d session, Senate ; no. 97-682) "December 15 ... 1982." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche) S/N 052-071-00653-2 @ GPO $8.50

1. Abscam Bribery Scandal, 1980- 2. Misconduct in office — United States. 3. Undercover operations — United

States. I. Title. II. Series: United States. Congress (97th, 2nd session : 1982). Senate. Report ; no. 97-682. OCLC 09460046

83-16270

Y 1.1/5:98-1

United States. Congress. Senate. Committee on Energy and Natural Resources.

National Trails System Act amendments : report (to accompany S. 271). — [Washington, D.C. : U.S. G.P.O., 1983]

35 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-1) Caption title. "January 31 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Trails — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-1. OCLC 09453000

83-16271

Y 1.1/5:98-14

United States. Congress. Senate. Committee on Rules and Administration.

Authorizing expenditures by committees of the Senate : report (to accompany S. Res. 76). — [Washington : U.S. G.P.O., 1983]

9 p. : ill. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-14) Caption title. "March 1 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-14. OCLC 09428344

83-16272

Y 1.1/5:98-24

United States. Congress. Senate. Committee on Finance.

International Trade and Investment Act : report (to accompany S. 144). — [Washington, D.C. : U.S. G.P.O., 1983]

18 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-24) Caption title. "March 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Commerce. 2. Investments, Foreign — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-24. OCLC 09460152

83-16273

Y 1.1/5:98-26

United States. Congress. Senate. Committee on Rules and Administration.

Authorizing the printing of additional copies of Volume I of the Senate report entitled "Developments in aging, 1982". — [Washington, D.C. : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-26) Caption title. "March 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Documents, Printing of — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-26. OCLC 09460086

83-16274

Y 1.1/5:98-28

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Emergency Agricultural Credit Act of 1983 : report together with additional views (to accompany S. 24). — [Washington, D.C. : U.S. G.P.O., 1983]

27 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-28) Caption title. "March 18 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Agricultural credit — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-28. OCLC 09492397

83-16275

Y 1.1/5:98-34

United States. Congress. Senate. Committee on Veterans' Affairs.

Legislative and oversight activities during the ... Congress by the Senate Committee on Veterans' Affairs : report of the Committee on Veterans' Affairs, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (Report / 98th Congress, 1st session, Senate ; no. 98-34)

Biennial

Began with the 95th Congress, 1977-78. 97th Congress. Description based on: 96th Congress. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report Continues: United States. Congress. Senate. Committee on Veterans' Affairs. Summary of veterans legislation reported

1. United States. Congress. Senate. Committee on Veterans' Affairs — Periodicals. 2. Veterans — Legal status, laws, etc. — United States — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-34. OCLC 05066291

83-16276

Y 1.1/5:98-38

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Legislative review activities during the ... Congress : report of the Committee on Agriculture, Nutrition, and Forestry, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (Senate report / 98th Congress, 1st session ; no. 98-38)

Biennial

Began with 95th Congress, 1977-78. 97th Congress. Description based on: 97th Congress. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report

1. United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry — Periodicals. 2. Agricultural laws and legislation — United States — Periodicals. 3. Forestry law and legislation — United States — Periodicals. 4. Food law and legislation — United States — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-38. OCLC 04913232

83-16277

Y 1.1/5:98-40

United States. Congress. Senate. Committee on the Judiciary.

Report on the activities of the Committee on the Judiciary of the United States Senate during the ... Congress : pursuant to rule XXVI of the standing rules of the United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. rpt. / 98th Congress, 1st session ; no. 98-40) 97th Congress. Description based on: 97th Congress. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report

1. United States. Congress. Senate. Committee on the Judiciary — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-40. OCLC 09425447

83-16278

Y 1.1/5:98-44

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Report on the activities of the Committee on Commerce, Science, and Transportation. Washington : U.S. G.P.O.,

v. ; 23-26 cm. (Senate report / 98th Congress, 1st session ; no. 98-44)

Biennial

Began with 95th Congress, 1977/78. 97th Congress; issued Mar. 31, 1983. Description based on: 96th Congress. ●Item 1008-C, 1008-D (microfiche) ISSN 0273-4915 Main series: United States. Congress. Senate. Report Formed by the union of United States. Congress. Senate. Committee on Aeronautical and Space Sciences. Report of activities ISSN 0099-1775and United States. Congress. Senate. Committee on Commerce. Activity report of the Committee on Commerce

1. United States. Congress. Senate. Committee on Commerce, Science, and Transportation — Periodicals. 2. Commercial law — United States — Periodicals. 3. Science and law — Periodicals. 4. Transportation — Law and legislation — United States — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-44. KF30.8.C697 80-641807 //r82 328.73/07658 OCLC 05052734

83-16279

Y 1.1/5:98-47

United States. Congress. Senate. Committee on Armed Services.

Report on the activities of the Committee on Armed Services, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (Report / 98th Congress, 1st session, Senate ; no. 98-47)

Biennial 97th Congress, 1st and 2nd sessions. Description based on: 97th Congress, 1st and 2nd session. ●Item 1008-C, 1008-D (microfiche) ISSN 0363-0706 Main series: United States. Congress. Senate. Report

1. United States. Congress. Senate. Committee on Armed Services — Periodicals. 2. Military law — United States — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-47. KF30.8.A77 76-640342 //r82 343/.73/01 OCLC 02417444

83-16280

Y 1.1/5:98-52

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Oversight activities of the Committee on Banking, Housing, and Urban Affairs, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (Report / 98th Congress, 1st session ; no. 98-52)

Biennial Pursuant to paragraph 8(b) of rule XXVI of the standing rules of the Senate. 97th Congress. Description based on: 96th Congress. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report

1. United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs — Periodicals. 2. Banking law — United States — Periodicals. 3. Housing — Law and legislation — United States — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-52. OCLC 04913163

HOUSE DOCUMENTS

House documents are available from the House Documents Room unless otherwise indicated.

83-16281

Y 1.1/7:97-137

United States. President (1981- : Reagan)

Supplemental appropriations : communication from the President of the United States transmitting proposed supplemental appropriations for fiscal year 1982 for the Department of Labor. — Washington : U.S. G.P.O., 1982.

4 p. ; 24 cm. — (House document ; no. 97-137) "February 2, 1982." "Referred to the Committee on Appropriations and ordered to be printed." ●Item 996-A, 996-B (microfiche)

1. United States. Dept. of Labor — Appropriations and expenditures. 2. Budget — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-137. OCLC 09420584

83-16282

Y 1.1/7:97-260

United Spanish War Veterans.

Proceedings of the stated convention of the ... national encampment / United Spanish War Veterans. Washington : U.S. G.P.O.,

v. : ports. ; 23 cm. (House document / 97th Congress, 2d session ; no. 97-260)

Annual

Began with 1905. An annual encampment has been held since 1899. The thirtheenth national encampment [1916] resolved that the 1917 encampment be designated as the nineteenth encampment. Proceedings, 1916, p. 104. 83d, Kansas City, Mo., Oct. 3-8, 1981. Description based on: 81st (1979) ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. United Spanish War Veterans — Periodicals. I. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-260. OCLC 01518226

83-16283

Y 1.1/7:97-261

United States. President (1981- : Reagan)

Deferrals : message from the President of the United States transmitting five new deferrals of budget authority for fiscal year 1983, pursuant to section 1013(a) of Public Law 93-344. — Washington : U.S. G.P.O., 1982.

iii, 19 p. ; 24 cm. — (House document ; no. 97-261) "Message and accompanying papers referred to the Committee on Appropriations and ordered to be printed." "December 6, 1982." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. United States — Appropriations and expenditures, 1983. 3. Executive impoundment of appropriated funds — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-261. OCLC 09437328

83-16284

Y 1.1/7:97-262

United States. President (1981- : Reagan)

Budget amendments : communication from the President of the United States transmitting proposed amendments to the request for appropriations for fiscal year 1983. — Washington : U.S. G.P.O., 1982.

iii, 4 p. ; 24 cm. — (House document ; no. 97-262) "Referred to the Committee on Appropriations and ordered to be printed." "December 6, 1982." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. United States — Appropriations and expenditures, 1983. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-262. OCLC 09437226

83-16285

Y 1.1/7:97-264

United States. President (1981- : Reagan)

Deferrals : message from the president of the United States transmitting withdrawal of his message on December 6, 1982 (H. Doc. 97-261) and reporting thirteen new deferrals of

budget authority for fiscal year 1983, and three revisions to previously transmitted deferrals of budget authority, pursuant to sections 1013(a) and 1014(c) of Public Law 93-344. — Washington : U.S. G.P.O., 1982.

28 p. ; 24 cm. — (House document ; no. 97-264) "Message and accompanying papers referred to the Committee on Appropriations and ordered to be printed." "December 7, 1982." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. Executive impoundment of appropriated funds — United States. 3. United States — Appropriations and expenditures, 1983. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-264. OCLC 09425185

83-16286

Y 1.1/7:97-266

United States. President (1981- : Reagan)

Appropriation amendment : communication from the President of the United States transmitting a request for an appropriation amendment for fiscal year 1983 for the Department of Agriculture. — Washington : U.S. G.P.O., 1982.

5 p. ; 24 cm. — (House document ; no. 97-266) "Referred to the Committee on Appropriations and ordered to be printed." "December 9, 1982." ●Item 996-A, 996-B (microfiche)

1. United States. Dept. of Agriculture — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1983. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-266. OCLC 09437285

83-16287

Y 1.1/7:97-268

United States. President (1981- : Reagan)

Appropriation amendments and amended language : communication from the President of the United States transmitting a request for appropriation amendments and amended appropriation language for fiscal year 1983. — Washington : U.S. G.P.O., 1982.

7 p. ; 24 cm. — (House document ; no. 97-268) "Referred to the Committee on Appropriations and ordered to be printed." "December 16, 1982." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. United States — Appropriations and expenditures, 1983. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-268. OCLC 09425217

83-16288

Y 1.1/7:97-269

United States. President (1981- : Reagan)

Recission and deferrals : message from the President of the United States transmitting a proposed recission of budget authority previously provided by the Congress; two new deferrals and a revision to a previously reported deferral, pursuant to the Impoundment Control Act of 1974. — Washington : U.S. G.P.O., 1982.

6 p. ; 24 cm. — (House document ; no. 97-269) "Referred to the Committee on Appropriations and ordered to be printed." "December 16, 1982." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. Executive impoundment of appropriated funds — United States. 3. United States — Appropriations and expenditures, 1983. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-269. OCLC 09420545

83-16289

Y 1.1/7:97-270

United States. President (1981- : Reagan)

Federal Housing Administration fund : communication from the President of the United States transmitting a request for a limitation increase for fiscal year 1983 for the Department of Housing and Urban Development. — Washington : U.S. G.P.O., 1982.

iii p. ; 24 cm. — (House document ; no. 97-270) "Referred to the Committee on Appropriations and ordered to be printed." "December 17, 1982." ●Item 996-A, 996-B (microfiche)

1. United States. Dept. of Housing and Urban Development — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1983. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (97th, 2nd session : 1982). House) ; no. 97-270. OCLC 09420645

83-16290

Y 1.1/7:98-6

United States. President (1981- : Reagan)

Deferrals and revised deferral : message from the President of the United States transmitting four deferrals of budget authority for the Department of Agriculture, Commerce, Housing and Urban Development, and Interior, and one revision to a previously transmitted deferral, for the Department of Housing and Urban Development, pursuant to sections 1013(a) and 1014(c) of Public Law 93-344. — Washington : U.S. G.P.O., 1983.

9 p. ; 24 cm. — (House document ; no. 98-6) "Referred to the Committee on Appropriations and ordered to be printed." "January 6, 1983." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. United States — Appropriations and expenditures. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-6. OCLC 09420491

83-16291

Y 1.1/7:98-7

Cumulative report on rescissions and deferrals : communication from the Director, Office of Management and Budget, Executive Office of the President ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-7)

Monthly Title from cover. Pursuant to section 1014(e) of Public Law 93-344. Jan. 1983. Description based on: Oct. 1980. ●Item 996-A, 996-B (microfiche) ISSN 0271-8030 Main series: House document (United States. Congress. House)

1. Executive impoundment of appropriated funds — United States — Statistics — Periodicals. 2. United States — Appropriations and expenditures — Statistics — Periodicals. I. United States. Office of Management and Budget. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-7. HJ273.5.I4U54a 80-645042 //r81 336.1 OCLC 02864748

83-16292

Y 1.1/7:98-8

United States. General Accounting Office.

Review of deferrals : communication from the acting Comptroller General of the United States ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-8) Pursuant to section 1014 (b) and (c) of Public Law 93-344. Jan. 25, 1983. Description based on: Jan. 25, 1983. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. Budget — United States — Periodicals. 2. Executive impoundment of appropriated funds — United States — Periodicals. I. Title. II. Series: House document (United States. Congress. (98th, 1st session : 1983). House) ; no. 98-8. OCLC 09476801

83-16293

Y 1.1/7:98-9

United States. General Accounting Office.

Review of rescission and deferral : communication from the Comptroller General of the United States ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-9) Subtitle varies. Pursuant to sections 1014 (b) and (c) of Public Law 93-344. Jan. 25, 1983. Description based on: June 1980. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. Budget — United States — Periodicals. 2. Executive impoundment of appropriated funds — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-9. OCLC 08244127

83-16294

Y 1.1/7:98-20

United States. Congress. House. Office of the Clerk.

Report of the Clerk of the House from ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-20)

Quarterly, July/Sept. 1977-

Semiannual, 1970-Jan./June 1977

Began with Jan./Jun 1970. Oct. 1-Dec. 31, 1982. Description based on: July 1978 to Sept. 1978. Covers receipts and expenditures of appropriations and other funds. ●Item 996-A, 996-B (microfiche) ISSN 0272-8575 Main series: House document (United States. Congress. House)

1. United States. Congress. House — Officials and employees — Periodicals. 2. United States. Congress. House — Appropriations and expenditures — Periodicals. Key Title: Report of the Clerk of the House I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-20. JK1431.U54a 80-648427 //r81 328.73/0761 OCLC 02986388

83-16295

Y 1.1/7:98-36

United States. General Accounting Office.

Review of rescission and deferral : communication from the Comptroller General of the United States ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-36) Subtitle varies. Pursuant to sections 1014 (b) and (c) of Public Law 98-344. Mar. 24. 1983. Description based on: June 1980. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. Budget — United States — Periodicals. 2. Executive impoundment of appropriated funds — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-36. OCLC 08244127

83-16296

Y 1.1/7:98-43

Cumulative report on rescissions and deferrals : communication from the Director, Office of Management and Budget, Executive Office of the President ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-43)

Monthly Title from cover. Pursuant to section 1014(e) of Public Law 93-344. Apr. 1983. Description based on: Oct. 1980. ●Item 996-A, 996-B (microfiche) ISSN 0271-8030 Main series: House document (United States. Congress. House)

1. Executive impoundment of appropriated funds — United States — Statistics — Periodicals. 2. United States — Appropriations and expenditures — Statistics — Periodicals. I. United States. Office of Management and Budget. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-43. HJ273.5.I4U54a 80-645042 //r81 336.1 OCLC 02864748

HOUSE REPORTS

House reports are available from the House Documents Room unless otherwise indicated.

83-16297

Y 1.1/8:97-12

United States. Congress. House. Committee on Interior and Insular Affairs.

Gladys Noon Spellman Parkway : report (to accompany H.R. 174) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-12) Caption title. "March 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Gladys Noon Spellman Parkway. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-12. OCLC 09421327

83-16298

Y 1.1/8:97-637/pt.1-2

United States. Congress. House. Committee on Foreign Affairs.

Export Trading Company Act of 1982 : report (to accompany H.R. 1799 ... referred jointly to the Committee on Foreign Affairs, the Committee on Banking, Finance and Urban Affairs, the Committee on the Judiciary, and the Committee on Ways and Means) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1982]

2 v. ; 24 cm. — (Rept. / 97th Congress, 2d session, House of Representatives ; no. 97-637, pt. 1-2) "Export Trading Company Act of 1981"—Pt. 2. Caption title. "July 15, 1982"—Pt. 1. "July 26, 1982"—Pt. 2. Contents: pt. 2. Additional views. ●Item 1008-C, 1008-D (microfiche)

1. United States — Commercial policy. 2. Foreign trade regulation — United States. 3. Export sales — United States. 4. Foreign trade promotion — United States. I. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Ways and Means. IV. Title. V. Series: United States. Congress (97th, 2nd session : 1982). House. Report ; no. 97-637/pt. 1-2. OCLC 08830550

83-16299

Y 1.1/8:97-847

United States. Congress. House. Committee on Rules.

Providing for the establishment of a select committee on Children, Youth, and Families : report (to accompany H. Res. 421). — [Washington, D.C. : U.S. G.P.O., 1982]

12 p. ; 24 cm. — (Report / 97th Congress, 2d session, House of Representatives : no. 97-847) Caption title. "September 21, 1982." ●Item 1008-C, 1008-D (microfiche)

1. Children — Law — United States. 2. Domestic — United States. 3. Youth — United States. 4. United States. Congress. House — Select Committee on Children, Youth, and Families. I. Title. II. Series: United States. Congress (97th, 2nd session : 1982). House. Report ; no. 97-847. OCLC 09450670

83-16300

Y 1.1/8:98-7/pt.2

United States. Congress. House. Committee on Education and Labor.

American Conservation Corps Act of 1983 : report (to accompany H.R. 999 which on January 26, 1983, was referred jointly to the Committee on Education and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-7/pt. 2) Caption title. "March 1, 1983." ●Item 1008-C, 1008-D (microfiche)

1. American Conservation Corps. 2. United States — Public lands. 3. Nature conservation — United States. I. United States. Congress. House. Committee on Interior and Insular Affairs. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-7/pt. 2. OCLC 09421981

83-16301

Y 1.1/8:98-12

United States. Congress. House. Interior and Insular Affairs.

Gladys Noon Spellman Parkway : report (to accompany H.R. 174) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-12) Caption title. "March 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Gladys Noon Spellman Parkway. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-12. OCLC 09421327

83-16302

Y 1.1/8:98-13/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Designating certain national forest system and other lands in the state of Oregon for inclusion in the national wilderness preservation system, and for other purposes : report together with concurring and dissenting views (to accompany H.R. 1149, which on February 1, 1983 was jointly referred to the Committee on the Interior and Insular Affairs and Agriculture) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-13/pt. 1) Caption title. "March 2, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Forest reserves — Oregon. 2. Wilderness areas — Oregon. 3. Wilderness areas — Law and legislation — United States. I. United States. Congress. House. Committee on Agriculture. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-13/pt. 1. OCLC 09422082

83-16303

Y 1.1/8:98-14

United States. Congress. House. Committee on Ways and Means.

Payment-in-Kind Tax Treatment Act of 1983 : report (to accompany H.R. 1296) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

30 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-14) Caption title. "March 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Agricultural price supports — United States. 2. Tax shelters — United States. 3. Income tax — Law and legislation — United States. 4. Family farms — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-14. OCLC 09428912

83-16304

Y 1.1/8:98-15

United States. Congress. House. Committee on Interior and Insular Affairs.

Amending certain provisions of law relating to units of the national park system and other public lands, and for other purposes : report (to accompany H.R. 1213) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

23 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-15) Caption title. "March 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Public lands. 2. National parks and reserves — United States. 3. Public lands. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-15. OCLC 09437004

83-16305

Y 1.1/8:98-18

United States. Congress. House. Committee on Appropriations.

Resolution disapproving deferral of budget authority (Small Business Administration, business loan and investment fund) : report (to accompany H. Res. 73). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-18) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Small Business Administration — Appropriations and expenditures. 2. Budget — United States. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-18. OCLC 09472386

83-16306

Y 1.1/8:98-19

United States. Congress. House. Committee on Appropriations.

Resolution disapproving deferral of budget authority (Department of Commerce, Economic Development Administration) : report (to accompany H. Res. 74). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-19) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Commerce — Appropriations and expenditures. 2. United States. Economic Development Administration — Appropriations and expenditures. 3. Budget — United States. 4. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-19. OCLC 09472424

83-16307

Y 1.1/8:98-20

United States. Congress. House. Committee on Appropriations.
Resolution disapproving deferral of budget authority (Department of Commerce, International Trade Administration). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-20) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States. International Trade Administration — Appropriations and expenditures. 3. Budget — United States. 4. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-20. OCLC 09451123

83-16308

Y 1.1/8:98-21

United States. Congress. House. Committee on Appropriations.
Resolution disapproving deferral of budget authority (Small Business Administration, pollution control equipment contract guarantees revolving fund) : report (to accompany H. Res. 76). — [Washington, D.C. : U.S. G.P.O., 1983].

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-21) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Small Business Administration — Appropriations and expenditures. 2. Budget — United States. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-21. OCLC 09437229

83-16309

Y 1.1/8:98-22

United States. Congress. House. Committee on Appropriations.
Resolution disapproving deferral of budget authority (Small Business Administration, surety bond guarantees revolving fund) : report (to accompany H. Res. 77). — [Washington, D.C. : U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-22) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Small Business Administration — Appropriations and expenditures. 2. Budget — United States. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-22. OCLC 09428751

83-16310

Y 1.1/8:98-23

United States. Congress. House. Committee on Appropriations.
Resolution disapproving deferral of budget authority (Department of Energy) : report (to accompany H. Res. 80). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-23) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. Budget — United States. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-23. OCLC 09452926

83-16311

Y 1.1/8:98-24

United States. Congress. House. Committee on Appropriations.
Resolution disapproving deferral of budget authority : report (to accompany H. Res. 90). — [Washington, D.C. : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-24) Caption title. "March 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Small Business Administration — Appropriations and expenditures. 2. Budget — United States. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-24. OCLC 09472438

83-16312

Y 1.1/8:98-27

United States. Congress. House. Committee on Armed Services.
Extension of enlistment and reenlistment bonuses for the armed forces : report (to accompany H.R. 1936) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

19 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-27) Caption title. "March 9, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Armed Forces — Pay, allowances, etc. 2. United States — Armed Forces — Recruiting, enlistment, etc. — Pay, allowances, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-27. OCLC 09424180

83-16313

Y 1.1/8:98-31

United States. Congress. House. Committee on Foreign Affairs.
Calling for a mutual and verifiable freeze on and reductions in nuclear weapons : report together with minority and dissenting views (to accompany H.J. Res. 13) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

15 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-31) Caption title. "March 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Nuclear nonproliferation. 2. Atomic weapons and disarmament — Congresses. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-31. OCLC 09436952

83-16314

Y 1.1/8:98-32

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs.
Emergency Housing Assistance Act of 1983 : report, together with minority and additional views (to accompany H.R. 1983) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

50 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-32) Caption title. ●Item 1008-C, 1008-D (microfiche)

1. Housing policy — United States. 2. Housing — United States. 3. Mortgages — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-32. OCLC 09419995

83-16315

Y 1.1/8:98-35

United States. Congress. House. Committee on House Administration.
Authorizing the printing as a House document of the report entitled "Give yourself credit (guide to consumer credit

laws)" : report (to accompany H. Res. 83). — [Washington, D.C. : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-35) Caption title. "March 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Documents, Printing of. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-35. OCLC 09421269

83-16316

Y 1.1/8:98-36

United States. Congress. House. Committee on House Administration.

Authorizing the printing as a House document of the committe print entitled "Older Americans Act, a staff summary" : report (to accompany H. Res. 98). — [Washington, D.C. : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-36) Caption title. "March 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Documents, Printing of. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-36. OCLC 09422226

83-16317

Y 1.1/8:98-39/pt.1

United States. Congress. House. Committee on Rules.

Emergency Commodity Distribution Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1513 ...referred jointly to the Committee on Agriculture and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-39/pt. 1) Caption title. "March 18, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Surplus agricultural commodities — United States. 2. Food relief — United States. 3. School children — Food — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-39/pt. 1. OCLC 09430323

83-16318

Y 1.1/8:98-41/pt.1

United States. Congress. House. Committee on the Budget.

First concurrent resolution on the budget, fiscal year 1984 : report of the Committee on the Budget, House of Representatives to accompany H. Con. Res. 91 ... together with supplemental, additional, minority, supplemental minority, and dissenting views. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-41/pt. 1) "March 21, 1983"—Pt. 1. "Serial no. R-1" ●Item 1008-C, 1008-D (microfiche)

1. Budget — Law and legislation — United States. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-41/pt. 1. OCLC 09422192

83-16319

Y 1.1/8:98-43

United States. Congress. House. Committee on Interior and Insular Affairs.

Providing for the settlement of land claims of the Mashantucket Pequot Indian tribe of Connecticut, and for other purposes : report (to accompany H.R. 982) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-43) Caption title. "March 21, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Indians of North America — Connecticut — Land transfers. 2. Pequot Indians — Legal status, laws, etc. — Connecticut. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-43. OCLC 09468769

HOUSE OF REPRESENTATIVES

83-16320

Y 1.2/5:976/supp.5/v.5

United States.

[Laws, etc.] United States code. Supplement / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

Annual

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83-16321

Y 1.2/5:976/supp.5/v.6

United States.

[Laws, etc.] United States code. Supplement / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Law — United States — Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary.

III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 05003916

AMERICAN REVOLUTION BICENTENNIAL ADMINISTRATION
Washington, DC 20276

83-16322

Y 3.Am 3/6:1/974/v.2

American Revolution Bicentennial Administration.

American Revolution Bicenntennial 1776-1976 : first report to the Congress pursuant to Public Law 93-179 / by the American Revolution Bicenntennial Administration. — [Washington, D.C.?] : The Administration, 1975.

v. : forms ; 28 cm. Cover title.

1. American Revolution Bicentennial Administration. 2. American Revolution Bicentennial, 1776-1976 — United States. I. Title. OCLC 09476722

APPALACHIAN REGIONAL COMMISSION
Washington, DC 20235

83-16323

Y 3.Ap 4/2:1/981

Appalachian Regional Commission.

[Annual report (FY 1976)] Annual report / Appalachian Regional Commission. Washington, D.C. : The Commission, 1976- Appalachian Regional Commission, 1666 Connecticut Ave., NW, Washington, D.C. 20235

v. : ill. ; 23 x 29 cm.

Annual

July 1, 1975-Sept. 30, 1976- Report covers fiscal year 1981. ●Item 1050-A (microfiche) Continues: Appalachian Regional Commission. Annual report of the Appalachian Regional Commission ISSN 0503-5422

1. Economic assistance, Domestic — Appalachian Region — Periodicals. I. Title. OCLC 07826888

CONSUMER PRODUCT SAFETY COMMISSION
Washington, DC 20207

83-16324

Y 3.C 76/3:11/66/979

Baby walkers. — Rev. Sept. 1979. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1979]

2 p. ; 28 cm. — (Product safety fact sheet ; no. 66) Caption title. No. 12 printed on publication in error. ●Item 1062-C-7

1. Infants. 2. Children's accidents — United States — Prevention. I. U.S. Consumer Product Safety Commission. II. Series. OCLC 09451111

83-16325

Y 3.C 76/3:19/7-T

Holiday safety : teacher's guide. — [Washington, D.C.] : U.S. Consumer Product Safety Commission, [1978?]

[10] p. : ill. ; 28 cm. — (Product safety education ; no. 7-T) Caption title. ●Item 1062-C-14

1. Accidents — United States — Prevention. 2. Safety education. I. U.S. Consumer Product Safety Commission. II. Series. OCLC 09454743

NUCLEAR REGULATORY COMMISSION
Washington, DC 20555

83-16326

Y 3.N 88:10/0139/supp.1

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Draft supplement to final environmental statement related to construction and operation of Clinch River Breeder Reactor Plant, docket no. 50-537 : U.S. Department of Energy, Tennessee Valley Authority, Project Management Corporation. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1982]

1 v. (various pagings) : ill. ; 28 cm. "Draft report." "July 1982." Includes bibliographies. "NUREG-0139, supplement no. 1." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Environmental aspects — Tennessee. 2. Atomic power-plants — Tennessee — Safety measures. 3. Nuclear facilities — Tennessee — Design and construction. I. Title. II. Title: Clinch River Breeder Reactor Plant, docket no. 50-537. OCLC 09503684

83-16327

Y 3.N 88:10/0666

Baranowsky, P. W.

A probabilistic safety analysis of DC power supply requirements for nuclear power plants / P.W. Baranowsky, A.M. Kolaczkowski, M.A. Fedele. — Washington, D.C. : Division of Systems and Reliability Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981.

1 v. (various pagings) : ill. ; 28 cm. "Sandia National Laboratories." "Evaluation Associates, Inc. "Date published: April 1981." Includes bibliographical references. "NUREG-0666." ●Item 1051-H-2

1. Electric circuits — Direct current. 2. Nuclear reactors — Power distribution. 3. Atomic power-plants — Safety measures. 4. Nuclear reactors — Cooling. I. Kolaczkowski, Alan M. II. Fedele, M. A. (Mario A.) III. U.S. Nuclear Regulatory Commission. Division of Systems and Reliability Research. IV. Sandia National Laboratories. V. Evaluation Associates, Inc. VI. Title. OCLC 09461288

83-16328

Y 3.N 88:10/0717/supp.5

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of Virgil C. Summer Nuclear Station, Unit no. 1, docket no. 50-395, South Carolina Electric and Gas Company. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation ; Springfield, Va. : National Technical Information Service [distributor], [1982]

1 v. (various pagings) ; 28 cm. "November 1982." "NUREG-0717, supplement no. 5." Running title: Summer SSER 5. ●Item 1051-H-2 (microfiche) $3.50

1. Atomic power-plants — South Carolina — Design and construction. 2. Atomic power-plants — South Carolina — Safety measures. 3. Atomic power-plants — Environmental aspects — South Carolina. 4. Nuclear reactors — South Carolina — Safety measures. I. Title. II. Title: Summer SSER 5. OCLC 09486651

83-16329

Y 3.N 88:10/0740

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research.

Long range research plan / Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981- GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

FY 1983-1987- "NUREG-0740" Report covers fiscal years 1983-1987. ●Item 1051-H-2

1. Atomic energy research — United States — Periodicals. 2. Nuclear research — United States — Periodicals. I. Title. OCLC 08162136

83-16330

Y 3.N 88:10/0773

The Development of severe reactor accident source terms : 1957-1981 / R. Blond ... [et al.]. — Washington, D.C. : Division of Risk Analysis, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service [distributor], 1982.

1 v. (various pagings) : ill. ; 28 cm. "Date published: November 1982." Includes bibliographical references. "NUREG-0773." ●Item 1051-H-2 (microfiche) $5.50

1. Nuclear reactors — United States — Accidents — Testing. 2. Nuclear reactors — United States — Accidents — 1957-1981 — Testing. I. Blond, Roger M. II. U.S. Nuclear Regulatory Commission. Division of Risk Analysis. OCLC 09486579

83-16331

Y 3.N 88:10/0776/supp.4

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety Evaluation report related to the operation of Susquehanna Steam Electric Station, Units 1 and 2, docket nos. 50-387 and 50-388, Pennsylvania Power & Light Company, Allegheny Electric Cooperative, Inc. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, 1982.

1 v. (various pagings) ; 28 cm. Running title: Susquehanna SSER 4. "November 1982." Bibliography: p. 1-2 (14th group) "NUREG-0776, supplement no. 4." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Pennsylvania — Design and construction. 2. Atomic power-plants — Environmental aspects — Pennsylvania. 3. Atomic power-plants — Pennsylvania — Safety measures. 4. Nuclear reactors — Pennsylvania — Design and construction. 5. Nuclear reactors — Pennsylvania — Safety measures. 6. Electric power-plants — Pennsylvania. I. Title. II. Title: Susquehanna SSER 4. III. Title: Susquehanna Steam Electric Station. OCLC 09490912

83-16332

Y 3.N 88:10/0822

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Integrated plant safety assessment, systematic evaluation program, Oyster Creek Nuclear Generating Station, GPU Nuclear Corporation and Jersey Central Power & Light Company, docket no. 50-219 : draft report. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, 1982.

1 v. (various pagings) : ill. ; 28 cm. "September 1982." Includes bibliographical references. "NUREG-0822." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — New Jersey — Safety measures. 2. Atomic power-plants — New Jersey — Design and construction. 3. Nuclear facilities — New Jersey — Safety measures. I. Title. II. Title: Oyster Creek Nuclear Generating Station, GPU Nuclear Corporation and Jersey Central Power & Light Company, docket no. 50-219. OCLC 09491526

83-16333

Y 3.N 88:10/0824

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, draft report. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Offic e of Nuclear Reactor Regulation ; Springfield, Va. : National Technical Information Service [distributor], 1982

1 v. (various pagings) : ill. ; 28 cm. "November 1982." "NUREG-0824." Includes bibliographical references. ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Connecticut — Design and construction. 2. Atomic power-plants — Connecticut — Safety measures — Evaluation. 3. Atomic power-plants — Environmental aspects — Connecticut. 4. Nuclear facilities — Connecticut — Evaluation. 5. Nuclear facilities — Licenses — Connecticut. I. Title. OCLC 09460603

83-16334

Y 3.N 88:10/0843/supp.2

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of St. Lucie Plant, Unit no. 2, docket no. 50-389 : Florida Power and Light Company, Orlando Utilities Commission of the City of Orlando, Florida. — Washington, DC : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1982]

95 p. in various pagings : ill. ; 28 cm. "September 1982." Includes bibliographical references. "NUREG-0843, supplement no. 2." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Florida — Safety measures. 2. Nuclear reactors — Florida — Design and construction. 3. Atomic power-plants — Environmental aspects — Florida. I. Title. II. Title: St. Lucie Plant, Unit no. 2, docket no. 50-389. OCLC 09503225

83-16335

Y 3.N 88:10/0847

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of Watts Bar Nuclear Plant, Units 1 and 2, docket nos. 50-390 and 50-391 : Tennessee Valley Authority. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1982]

1 v. (various pagings) : ill., maps ; 28 cm. "June 1982." Bibliography: p. B-1—B-9. "NUREG-0847." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Tennessee River Valley — Safety measures. 2. Atomic power-plants — Tennessee River Valley — Design and construction. 3. Nuclear facilities — Tennessee River Valley — Safety measures. 4. Nuclear facilites — Tennessee River Valley — Inspection. I. Title. II. Title: Watts Bar Nuclear Plant, Units 1 and 2, docket nos. 50-390 and 50-391. OCLC 09429630

83-16336

Y 3.N 88:10/0857/supp.3

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of Palo Verde Nuclear Generating Station, Units 1, 2, and 3, docket nos. STN 50-528, STN 50-529, and STN 50-530 : Arizona Public Service Company, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1982]

36 p. in various pagings : ill. ; 28 cm. "September 1982." "NUREG-0857, supplement no. 3." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Arizona — Safety measures. 2. Atomic power-plants — Arizona — Design and construction. 3. Nuclear facilities — Arizona — Safety measures. 4. Atomic power-plants — Environmental aspects — Arizona. I. Title. II. Title: Palo Verde Nuclear Generating Station. OCLC 09500938

83-16337

Y 3.N 88:10/0858

Codell, R. (Richard)

Comparison between field data and ultimate heat sink cooling pond and spray pond models / R. Codell. — Washington, D.C. : Division of Engineering, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, 1982.

59 in various pagings : ill. ; 28 cm. "Date published: September 1982." Includes bibliographical references. "NUREG-0858." ●Item 1051-H-2 (microfiche)

1. Cooling ponds. 2. Heat sinks (Electronics) I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Engineering. II. Title. OCLC 09507818

83-16338

Y 3.N 88:10/0875

U.S. Nuclear Regulatory Commission. Advisory Committee on Reactor Safeguards.

Comments on the NRC safety research program budget for fiscal years 1984 and 1985 / Advisory Committee on Reactor Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission ; Springfield, Va. : National Technical Information Service [distributor], 1982.

vi, 24 p. ; 28 cm. "NUREG-0875." ●Item 1051-H-2 (microfiche)

1. U.S. Nuclear Regulatory Commission — Appropriations and expenditures. I. Title. II. Title: Comments on the N.R.C. safety research program budget for fiscal years 1984 and 1985. OCLC 09461131

83-16339

Y 3.N 88:10/0881/supp. 1

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of Wolf Creek Generating Station, Unit no. 1, docket no. STN 50-482 : Kansas Gas and Electric Company, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1982]

29 p. in various pagings ; 28 cm. "August 1982" "NUREG-0881, Supplement no. 1." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Kansas — Safety measures. 2. Nuclear reactors — Kansas — Safety measures. I. Title. II. Title: Wolf Creek Generating Station, Unit no. 1, docket no. STN 50-482. OCLC 09480630

83-16340

Y 3.N 88:10/0912

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the renewal of the operating license for the Worcester Polytechnic Institute open-pool training reactor, docket no. 50-134. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, 1982.

1 v. (various pagings) : ill., 1 map ; 28 cm. Running title: Worcester SER. "December 1982." Bibliography—P. [59-60] (last grouping) "NUREG-0912." "Campus map"—P. [9] (2nd grouping) ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Massachusetts — Design and construction. 2. Atomic power-plants — Massachusetts — Safety measures. 3. Nuclear facilities — Licenses — Massachusetts. I. Title. II. Title: Worcester SER. OCLC 09492410

83-16341

Y 3.N 88:10/0945/v.1

Final environmental impact statement on 10 CFR part 61 "Licensing requirements for land disposal of radioactive waste." — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Materials Safety and Safeguards, 1982-

v. : ill. ; 28 cm. "November 1982." Includes bibliographical references. Contents: v. 1. Summary and main report — v. 2. Appendices A-B — v. 3. Appendices C-F. "NUREG-0945." ●Item 1051-H-2 (microfiche)

1. Atomic energy industries — Licenses — United States. 2. Radioactive waste disposal in the ground — Environmental aspects — United States. 3. Leaching. 4. Water, Underground — Pollution — United States. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. II. Title: Licensing requirements for land disposal of radioactive waste. OCLC 08979740

83-16342

Y 3.N 88:10/0945/v.2

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards.

Final environmental impact statement on 10 CFR part 61 "Licensing requirements for land disposal of radioactive waste" / U.S. Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards. — Washington, D.C. : The Commission, [1982-]

v. : ill. ; 28 cm. Description based on vol. 2. "November 1982." Includes bibliographical references. Contents: v. 2. Appendices A-B. "NUREG-0945." ●Item 1051-H-2 (microfiche)

1. Atomic energy industries — Licenses — United States. 2. Radioactive waste disposal in the ground — Environmental aspects — United States. 3. Leaching. 4. Water, Underground — Pollution — United States. I. Title. II. Title: Licensing requirements for land disposal of radioactive waste. OCLC 08979740

83-16343

Y 3.N 88:10/0945/v.3

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards.

Final environmental impact statement on 10 CFR part 61 "Licensing requirements for land disposal of radioactive waste" / U.S. Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards. — Washington, D.C. : The Commission, [1982-

v. : ill. ; 28 cm. Description based on volume 3. "November 1982." Includes bibliographical references.

"NUREG-0945." Contents: v. 3. Appendices C-F. ●Item 1051-H-2 (microfiche)

1. Atomic energy industries — Licenses — United States. 2. Radioactive waste disposal in the ground — United States — Environmental aspects. 3. Water, Underground — Pollution — United States. 4. Leaching. I. Title. II. Title: Licensing requirements for land disposal of radioactive waste. OCLC 08979740

83-16344

Y 3.N 88:14/982

U.S. Nuclear Regulatory Commission.

Telephone directory : communications information. — [Washington, D.C.] : U.S. Nuclear Regulatory Commission : [Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission], 1982.

1 v. (loose-leaf) : 1 map ; 28 cm. Cover title. "NUREG/BR-0046." ●Item 1051-H-19 (microfiche)

1. U.S. Nuclear Regulatory Commission — Directories — Telephone. I. Title. OCLC 09429678

83-16345

Y 3.N 88:25-2/BNL-NUREG-50855

Evaluation of isotope migration, land burial / Nuclear Waste Management Research Group, Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. [Washington, D.C.?] : The Office, U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, Washington, D.C. 20555

v. : ill. ; 28 cm.

Quarterly "Contract no. EY-76-C-02-0016" Progress report no. 6, July-Sept. 1977. Description based on: Progress report no. 6 (July-Sept. 1977) Vols. for ⟨Oct.-Dec. 1979—⟩ issued by the Nuclear Waste Management Division, Dept. of Nuclear Energy, Brookhaven National Laboratory. ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — United States — Periodicals. 2. Radioisotopes — Migration — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Brookhaven National Laboratory. Nuclear Waste Management Division. III. Brookhaven National Laboratory. Nuclear Waste Management Research Group. OCLC 09430415

83-16346

Y 3.N 88:25-2/BNL-NUREG-50861

Evaluation of isotope migration, land burial / Nuclear Waste Management Research Group, Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. [Washington, D.C.?] : The Office ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm. "BNL-NUREG-50861" Progress report no. 7, O -Dec. 1977. Description based on: Progress report no. 6 (July-Sept. 1977) Vols. for ⟨Oct.-Dec. 1979—⟩ issued by the Nuclear Waste Management Division, Dept. of Nuclear Energy, Brookhaven National Laboratory. ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — United States — Periodicals. 2. Radioisotopes — Migration — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Brookhaven National Laboratory. Nuclear Waste Management Division. III. Brookhaven National Laboratory. Nuclear Waste Management Research Group. OCLC 09430415

83-16347

Y 3.N 88:25/0169/v.4

LOFT experimental measurements uncertainty analyses / prepared for the U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1980-

v. : ill. ; 28 cm. "EG&G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published October 1982"—Vol. 4. Includes bibliographical references. Contents: v. 4. Liquid level transducers / Teresa R. Meachum. "EGG-2037." Contract No.: FIN no. A6043. DOE contract no. DE-AC07-761D01570. "NUREG/CR-0169." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Loss of coolant. 2. Pressure — Measurement. 3. Gamma rays. 4. Radiation. I. Meachum, Teresa R. II. Ploger, Scott. III. Lassahn, Gordon D. IV. U.S. Nuclear Regulatory Commission. V. EG&G Idaho. VI. United States. Dept. of Energy. Idaho Operations Office. VII. Idaho National Engineering Laboratory. VIII. Title: L.O.F.T. experimental measurements uncertainty analysis. OCLC 07950481

83-16348

Y 3.N 88:25/0169/v.20

LOFT experimental measurements uncertainty analyses / prepared for the U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-761D01570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1980-

v. : ill. ; 28 cm. "EG&G Idaho, Inc." "Published August 1982"—Vol. 20. Includes bibliographical references. Contents: v. 20. Fluid velocity measurement using pulsed neutron activation / Gordon D. Lassahn, Douglas J.N. Taylor. "FIN no. A6043." "NUREG/CR-0169." "EGG-2037." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Loss of coolant. 2. Pressure — Measurement. 3. Radiation. 4. Gamma rays. I. Ploger, Scott. II. Lassahn, Gordon D. III. Goodrich, Lorenzo D. IV. U.S. Nuclear Regulatory Commission. V. EG&G Idaho. VI. United States. Dept. of Energy. Idaho Operations Office. VII. Idaho National Engineering Laboratory. VIII. Title: L.O.F.T. experimental measurements uncertainty analysis. OCLC 07950481

83-16349

Y 3.N 88:25/0262

Varela, D. W.

Sensitivity studies of one-dimensional neutronics calculations for prompt burst excursion (PBE) experiments in the annular core pulse reactor (ACPR) / D.W. Varela and D.C. Williams ; prepared for Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission under interagency agreement DOE 40-550-75. — Washington, D.C. : The Commission ; Springfield, Va. : Available from National Technical Information Service, 1978.

16 p. ; 28 cm. "Sandia Laboratories." "Date published: July 1978." Bibliography: p. 15. "NRC FIN no. A1016." "NUREG/CR-0262." "SAND78-0143." ●Item 1051-H-11 (microfiche)

1. Liquid metal fast breeder reactors — Testing. 2. Liquid metal fast breeder reactors — Safety measures. I. Williams, David C. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Sandia Laboratories. IV. Title. OCLC 09429755

83-16350

Y 3.N 88:25/0428

National Research Council (U.S.). Ad Hoc Committee on the Transportation of Plutonium by Air.

Review of criteria for packaging plutonium for transport by air : a report of the Ad Hoc Committee on the Transportation of Plutonium by Air, Aeronautics and Space Engineering Board, Assembly of Engineering, National Research Council. — Washington, D.C. : National Academy of Sciences ; [Springfield, Va. : Available from National Technical Information Service, 1978]

[80] p. : ill. ; 28 cm. "The study and report were supported by contract no. NRC-02-77-004 with the U.S. Nuclear Regulatory Commission"—T.p. verso. Bibliography: p. 17. "NUREG/CR-0428"—Cover. ●Item 1051-H-11 (microfiche)

1. Plutonium — Packing. 2. Aeronautics, Commercial — United States — Freight. I. National Academy of Sciences (U.S.) II. U.S. Nuclear Regulatory Commission. III. Title. OCLC 04786581

83-16351

Y 3.N 88:25/0795

Boothroyd, J. C.

Geomorphic and erosion studies at the Western New York Nuclear Service Center, West Valley, New York / prepared by J.C. Boothroyd, B.S. Timson, R.H. Dana, Jr. ; prepared for Division of Safeguards, Fuel Cycle and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1979.

xiii, 66 p. : ill., maps ; 28 cm. "Date published: December 1979." Includes bibliographical references. "NUREG/CR-0795." "NYSGS/79-2406." Contract No.: NRC FIN no. B6008. ●Item 1051-H-11

1. Nuclear reactors — New York (State) — Containment. 2. Radioactive waste disposal in the ground — New York (State) I. Timson, Barry S. II. Dana, R. H. (Richard Henry), 1952- III. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle and Environmental Research. IV. Title. OCLC 07236453

83-16352

Y 3.N 88:25/0821

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report (Jan. 1-Mar. 31, 1979-) "NUREG/CR-0821"; "BNL-NUREG-51015" ; "R-1,4,5" "Contract no. EY-76-C-02-0016" "FIN nos. A-3014, A-3045, A-3208" Jan. 1-Mar. 31, 1979. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16353

Y 3.N 88:25/0972/v.11

Light water reactor safety research program. Quarterly report / Sandia Laboratories ; prepared for Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division ; Springfield, VA : Available from National Technical Information Service, National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-0972"; "SAND 79-1542" "Interagency agreement DOE 40-550-75" "NRC FIN nos. A-1019, -1030, -1205, -1207, -1216" Jan.-Mar. 1979, v. 11. Description based on: Oct.-Dec. 1977. Issued -(Jan.-Mar. 1979) by Sandia Laboratories; (July-Sept. 1979)- by Sandia National Laboratories. ●Item 1051-H-11 (microfiche)

1. Light water reactors — Safety measures — Periodicals. 2. Water cooled reactors — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. II. Sandia National Laboratories. III. Sandia Laboratories. OCLC 08331009

83-16354

Y 3.N 88:25/1030/v.3

Ecker, R. M.

Sediment and radionuclide transport in rivers / prepared by R.M Ecker, W.H. Walters, Y. Onishi ; prepared for Division of Health, Siting, and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, ; 1979-

v. : ill., 1 map ; 28 cm. "Pacific Northwest Laboratory"—Vol. 3. "Prepared for U.S. Nuclear Regulatory Commission." "Date published: August 1982"—Vol. 3. Includes bibliographies. Contents: v. 3. Phase 3 field sampling program for Cattaraugus and Buttermilk Creeks, New York. "NRC FIN B2275." "NUREG/CR-1030." "PNL-3117." Contract No.: Interagency agreement EY-76-C-06-1830. ●Item 1051-H-11 (microfiche)

1. Sediment transport — New York (State) 2. Radioactive pollution of water — New York (State) 3. Radioisotopes — Measurement. I. Onishi, Yasuo. II. Walters, W. H. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. IV. Pacific Northwest Laboratory. V. Title. OCLC 08066337

83-16355

Y 3.N 88:25/1035

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report (Jan. 1-Mar. 31, 1979-) "NUREG/CR-1035"; "BNL-NUREG-51081"; "R-1,4,5" "Contract no. EY-76-C-02-0016" "FIN nos. A-3014, A-3045, A-3208" Apr. 1-June 30, 1979. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Re-

actor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16356

Y 3.N 88:25/1036

Advanced Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Advanced reactor safety research programs quarterly progress report (July 1-Sept. 30, 1979-) "NUREG/CR-1036"; "BNL-NUREG-51082"; "R-1,7,8" "Contract no. EY-76-C-02-0016." "FIN nos. A-3015, A-3016, A-3024, A-3041" Apr. 1-June 30, 1979. Description based on: Apr. 1-June 30, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Nuclear reactors — United States — Safety measures — Periodicals. I. Brookhaven National Laboratory. Dept. of Nuclear Energy. II. U.S. Nuclear Regulatory Commission. Division of Advanced Reactor Safety Research. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 09408279

83-16357

Y 3.N 88:25/1045

Acute effects of inhalation exposure to uranium hexafluoride and patterns of deposition : UF_6/UO_2F_2 studies in experimental animals, report period: June 1978-July 1979 / prepared by P.E. Morrow ... [et al.] ; prepared for Division of Safeguards, Fuel Cycle and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1980.

xiii, 97 p. : ill. 28 cm. "Department of Radiation Biology and Biophysics, School of Medicine and Dentistry, University of Rochester." "Date published: August 1980." Bibliography: p. 95-97. "NRC FIN no. A4083." "NUREG/CR-1045." ●Item 1051-H-11

1. Laboratory animals — United States. 2. Uranium compounds. I. Morrow, Paul E. II. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle, and Environmental Research. III. University of Rochester. Dept. of Radiation Biology and Biophysics. OCLC 09445708

83-16358

Y 3.N 88:25/1154/v.1/no.2

BWR blowdown/emergency core cooling ... quarterly progress report / prepared for the United States Nuclear Regulatory Commission and Electric Power Research Institute. Washington, D.C. : The Commission : Available from GPO Sales Program, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm.

Quarterly Cover title: BWR blowdown emergency core cooling ... quarterly progress report Apr. 1-June 30, 1979 "Nuclear Engineering Division, General Electric Company." "NRC-EPRI-GE cooperative research and development report." "NUREG/CR-1154, v. 1, no. 2"; "GEAP-21304-14"; "NRC-2"; "DRF E00-5" "Contract NRC-04-76-215" 14th, Apr. 1-June 30, 1979. Description based on: 14th (Apr. 1-June 30, 1979) ●Item 1051-H-11

1. Boiling water reactors — Cooling — Periodicals. I. U.S. Nuclear Regulatory Commission. II. Electric Power Research Institute. III. General Electric Company. Nuclear Engineering Division. OCLC 08923296

83-16359

Y 3.N 88:25/1154/v.2/no.1

BWR blowdown/emergency core cooling ... quarterly progress report / prepared for the United States Nuclear Regulatory Commission and Electric Power Research Institute. Washington, D.C. : The Commission : Available from GPO Sales Program, U.S. Nuclear Regulatory Commission ; Springfield, VA : Available from National Technical Information Service, GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm.

Quarterly "Nuclear Engineering Division, General Electric Company." "NRC-EPRI-GE cooperative research and development report." "NUREG/CR-1154, v. 2, no. 1"; "GEAP-21304-17"; "NRC-2"; "DRF E00-5" "Contract NRC-04-76-215" 17th, Jan.-Mar. 31, 1980. Description based on: 14th (Apr. 1-June 30, 1979) ●Item 1051-H-11

1. Boiling water reactors — Cooling — Periodicals. I. U.S. Nuclear Regulatory Commission. II. Electric Power Research Institute. III. General Electric Company. Nuclear Engineering Division. OCLC 08923296

83-16360

Y 3.N 88:25/1154/v.2/no.4

Domning, S. A.

BWR blowdown emergency core cooling, twentieth quarterly progress report, October 1 - December 31, 1980 / prepared by S.A. Domning ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, and Electric Power Research Institute, and Nuclear Engineering Division, General Electric Company. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U. S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981.

35 p. in various pagings : ill. ; 28 cm. "Date published: August 1981." Includes bibliographical references. "NRC FIN no. B3014." "NUREG/CR-1154. Vol. 2, No. 4." "EPRI 495-1." "GEAP-21304-20." ●Item 1051-H-11

1. Boiling water reactors — Cooling. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. II. Electric Power Research Institute. III. General Electric Company. Nuclear Engineering Division. IV. Title. V. Title: B.W.R. blowdown emergency core cooling, twentieth quarterly progress report. OCLC 09480525

83-16361

Y 3.N 88:25/1335

Yancey, Merlin E.

Irradiation effects upon selected ceramic cements and ceramic insulated wires for radiation-resistant transducers / Merlin E. Yancey, P. Victor Kelsey ; prepared for the U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-761DO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1980.

vi, 62 p. : ill. ; 28 cm. "EG&G Idaho, Inc." "U.S. Department of Energy, Idaho Operations Office"—Cover. "Idaho National Engineering Laboratory"—Cover. "Published April 1980." "FIN no. A6048." "NUREG/CR-1335." "EGG-2019." ●Item 1051-H-11 (microfiche)

1. Transducers. 2. Ceramic materials — Effect of radiation on. I. Kelsey, P. Victor. II. U.S. Nuclear Regulatory Commission. III. EG&G Idaho. IV. United States. Dept. of Energy. Idaho Operations Office. V. Idaho National Engineering Laboratory. VI. Title. OCLC 09424717

83-16362

Y 3.N 88:25/1337

Light-water-reactor safety research program. Quarterly progress report / Argonne National Laboratory ; prepared for the Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-1337"; "ANL-79-108" "Interagency agreement DOE 40-550-75" "NRC FIN nos. A2014, A2016, A2017, A2026" July-Sept. 1979. Description based on: Oct.-Dec. 1977. Vols. for (July-Sept. 1979-) prepared for the Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Light water reactors — Safety measures — Periodicals. 2. Water cooled reactors — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. II. Argonne National Laboratory. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. OCLC 08318219

83-16363

Y 3.N 88:25/1359

Fabrication of sensors for high-temperature steam instrumentation systems / A.J. Moorhead ... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreement DOE 40-551-75 ; prepared by the Oak Ridge National Laboratory. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1980.

iii, 53 p. : ill. ; 28 cm. "Metals and Ceramics Division." "Date published - May 1980." Includes bibliographical references. "NRC FIN no. B0413." "Contract no. W-7405-eng-26." "NUREG/CR-1359." "ORNL/NUREG-65." ●Item 1051-H-11 (microfiche)

1. Two-phase flow. 2. Pressurized water reactors — Loss of coolant. 3. Insulating materials. I. Moorhead, A. J. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. Metals and Ceramics Division. OCLC 09424920

83-16364

Y 3.N 88:25/1360

Reactivity initiated accident test series : RIA scoping tests, fuel behavior report / Scott Semken... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-76ID01570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1980.

xiv, 84 p. : ill. ; 28 cm. "EG&G Idaho, Inc." "U.S. Department of Energy, Idaho Operations Office"—Cover. "Idaho National Engineering Laboratory"—Cover. "Published April 1980." Includes bibliographical references. "FIN no. A6041." "NUREG/CR-1360." "EGG-2024." ●Item 1051-H-11 (microfiche)

1. Boiling water reactors. 2. Nuclear fuel elements, Effect of radiation on. I. Semken, R. Scott. II. U.S. Nuclear Regulatory Commission. III. EG&G Idaho. IV. United States. Dept. of Energy. Idaho Operations Office. V. Idaho National Engineering Laboratory. OCLC 09486661

83-16365

Y 3.N 88:25/1403

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report (Jan. 1-Mar. 31, 1979-) "NUREG/CR-1403"; "BNL-NUREG-51178"; "AN, R-1,4,5" "Contract no. DE-AC02-76CH00016" "FIN nos. A-3014, A-3045, A-3208" Oct. 1-Dec. 31, 1979. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress

report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16366

Y 3.N 88:25/1417

Index to Nuclear safety / Nuclear Safety Information Center ; prepared for the the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm.

Annual

Began with 1967. "NUREG/CR-1417"; "ORNL/NUREG/NSIC-175"; "revision to ORNL/NUREG/NSIC-147" "Contract no. W-7405-eng-26" "Interagency agreements DOE 40-551-75 and 40-552-75" "NRC FIN no. B0126" Previously classed: Y 3.N 88:9-2/ Each issue is cumulative; starting with 1974, the issues covered extended back only through v. 11. Vol. 11, 1 through v. 20, 6, Jan.-Feb. 1970—Nov.-Dec. 1979. Description based on: Vol. 11, 1 through v. 20, 6 (Jan.-Feb. 1970—Nov.-Dec. 1979) ●Item 1051-H-11 (microfiche)

1. Nuclear engineering — Safety measures — Periodicals — Indexes — Periodicals. 2. Radioactivity — Safety measures — Periodicals — Indexes — Periodicals. I. Nuclear Safety Information Center. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. OCLC 03948317

83-16367

Y 3.N 88:25/1522

Johnson, Jay D.

Cooling water chlorination : the kinetics of chlorine, bromine, and ammonia in sea water / prepared by J.D. Johnson, G.W. Inman, Jr., T.W. Trofe ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

xvii, 101 p. : ill. ; 28 cm. "Department of Environmental Sciences and Engineering, University of North Carolina." "Date published: November 1982." Includes bibliographical references. "NRC FIN B6248." "NUREG/CR-1522." ●Item 1051-H-11 (microfiche)

1. Saline water conversion — United States — Electrodialysis process. 2. Water — Purification — Chlorination. I. Inman, G. W. (Guy W.) II. Trofe, T. W. (Timothy W.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting and Waste Management. IV. University of North Carolina at Chapel Hill. Dept. of Environmental Sciences and Engineering. V. Title. OCLC 09502442

83-16368

Y 3.N 88:25/1526/v.3

Physics of reactor safety quarterly report / Argonne National Laboratory, Applied Physics Division ; prepared for the Division of Reactor Safety Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-1526, v. 3"; "ANL-80-54, v. 3" "Interagency agreement DOE 40-550-75" "NRC FIN nos. A2015 and A2045" July-Sept. 1980. Description based on: Jan.-Mar. 1978. Vols. for (July-Sept. 1980-) issued jointly with Components Technology Division, Argonne National Laboratory. ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Safety measures — Periodicals. 2. Liquid metal fast breeder reactors — Safety measures — Periodicals. I. Argonne National Laboratory. Applied Physics Division. II. Argonne National Laboratory. Components Technology Division. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 08333410

83-16369

Y 3.N 88:25/1618

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report (Jan. 1-Mar. 31, 1979-) "NUREG/CR-1618"; "BNL-NUREG-51255"; "AR, R-1,4,5" Contract no. DE-AC02-76CH00016" "FIN nos. A-3014, A-3045, A-3208, A-3215" Apr. 1-June 30, 1980. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16370

Y 3.N 88:25/1763

Characteristics of wastes and soils affecting transport of radionuclides through the soil and their relationship to waste management / prepared for Division of Safeguards Fuel Cycle and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, 1981- GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual

FY '79- "NUREG/CR-1763"; "LA-8563-PR" "NRC FIN no. A7040-0" Report covers fiscal year 1979. ●Item 1051-H-11 Continues: Characteristics of wastes and soils which affect transport of radionuclides through the soil and their relationship to waste management

1. Radioisotopes in soil chemistry — Periodicals. 2. Radioactive waste disposal — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle and Environmental Research. II. Los Alamos Scientific Laboratory. OCLC 09422573

83-16371

Y 3.N 88:25/1800

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report ⟨Jan. 1-Mar. 31, 1979-⟩ "NUREG/CR-1800"; "BNL-NUREG-51298"; "AN R-1,4,5" "Contract no. DE-AC02-76CH00016" "FIN nos. A-3014, A-3045, A-3208, A-3215" July 1-Sept. 30, 1980. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16372

Y 3.N 88:25/1866

Geraghty, E. P.

Investigation of the McGregor-Saratoga-Ballston lake fault system, east central New York : final report, July 1978-June 1980 / prepared by E.P. Geraghty, Y.W. Isachsen ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981.

iv, 44 p. : ill., maps ; 28 cm. "University of the State of New York, New York State Geological Survey." "Weston Observatory, Boston College." "Date published: August 1981." Three maps on folded leaves in pocket. Bibliography: p. 42-44. "NRC FIN B5961." NUREG/CR-1866." ●Item 1051-H-11 (microfiche)

1. Faults (Geology) — New York (State) 2. Geology — New York (State) — Surveys. I. Isachsen, Yngvar W., 1920- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. III. New York State Geological Survey. IV. Weston Observatory. V. Title. OCLC 09425030

83-16373

Y 3.N 88:25/1920

Index to Nuclear safety / Nuclear Safety Information Center ; prepared for the the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm.

Annual

Began with 1967. "NUREG/CR-1920"; "ORNL/NUREG/NSIC-186"; "revision to ORNL/NUREG/NSIC-175" "Contract no. W-7405-eng-26" "Interagency agreements DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0126" Previously classed: Y 3.N 88:9-2/ Vol. 11, 1 through v. 21, 6, Jan.-Feb. 1970 through Nov.-Dec. 1980. Each issue is cumulative; starting with 1974, the issues covered extended back only through v. 11. Description based on: Vol. 11, 1 through v. 20, 6 (Jan.-Feb. 1970—Nov.-Dec. 1979)

1. Nuclear engineering — Safety measures — Periodicals — Indexes — Periodicals. 2. Radioactivity — Safety measures — Periodicals — Indexes — Periodicals. I. Nuclear Safety Information Center. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. OCLC 03948317

83-16374

Y 3.N 88:25/1935

Olman, M. D.

Quantitative fault tree analysis using the set evaluation program (SEP) / M.D. Olman ; prepared for Division of Systems and Reliability Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy under contract DE-AC04-76DP00789]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vi, 48 p. ; 28 cm. "Prepared for U.S. Nuclear Regulatory Commission"—Cover. "Printed: September 1982." Includes bibliographical references. "NUREG/CR-1935." "SAND80-2712." Contract No.: NRC FIN no. A1241. ●Item 1051-H-11 (microfiche)

1. Set theory — Computer programs. 2. Algebra, Boolean. 3. Equations — Numerical solutions. I. U.S. Nuclear Regulatory Commission. Division of Systems and Reliability Research. II. Sandia National Laboratories. III. United States. Dept. of Energy. IV. Title. OCLC 09508298

83-16375

Y 3.N 88:25/1960

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report (Jan. 1-Mar. 31, 1979-) "NUREG/CR-1960"; "BNL-NUREG 51349"; "AN R-1,4,5" "Contract no. DE-AC02-76CH00016" "FIN nos. A-3014, A-3208, A-3215" Oct. 1-Dec. 31, 1980. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16376

Y 3.N 88:25/2015/v.4

Seismic safety margins research program : phase 1 final report / prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1981-

v. : ill. ; 28 cm. "Lawrence Livermore Laboratory." "Structural Mechanics Associates." "Date published: June 1982"—Vol. 4. Includes bibliographical references. Contents: v. 4. Soil structure interaction (project III) / J.J. Johnson ... [et al.] "NRC FIN no. A0130"—Vols. 4. "NUREG/CR 2015, Vol. 4 " "UCRL-53021, Vol. 4" ●Item 1051-H-11 (microfiche)

1. Earthquakes and atomic power-plants — United States. 2. Atomic power-plants — United States — Safety measures. 3. Soil mechanics. 4. Structural engineering. I. Smith, P. D. (Paul D.), 1935- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Lawrence Livermore National Laboratory. IV. Structural Mechanics Associates. OCLC 07412098

83-16377

Y 3.N 88:25/2094/v.3

Physical protection of nuclear facilities, quarterly progress report / Sandia Laboratories ; prepared for Division of Safeguards, Fuel Cycle and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division ; Springfield, VA : Available from National Technical Information Service, National Technical Information Service, Springfield, VA, 22161

v. ; 28 cm.

Quarterly "NUREG/CR-2094/v.3"; "SAND 81-0982/3" "Memorandum of understanding DOE 40-550-75" "NRC FIN no. A1060" July-Sept. 1981. Description based on: Jan.-Mar. 1979. Vols. for (Jan.-Mar. 1979—Oct.-Dec. 1979) were prepared by Sandia Laboratories; (Apr.-June 1980-) by Sandia National Laboratories. Vols. for Apr.-June 1981— prepared for Division of Facility Operations, Safeguards Branch, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — United States — Security measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. Safeguards Branch. II. Sandia National Laboratories. III. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle, and Environmental Research. IV. Sandia Laboratories. OCLC 08329262

83-16378

Y 3.N 88:25/2134

Andersen, J. G. M.

BWR refill-reflood program task 4.7 : constitutive correlations for shear heat transfer for the BWR version of TRAC / prepared by J.G.M. Andersen, K. H. Chu ; prepared for Divison of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, and Electric Power Research Institute, and Nuclear Engineering Division, General Electric Company. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Date published: November 1982." Includes bibliographical references. "NUREG/CR-2134." "EPRI NP-1582." "GEAP-24940." Contract No.: Contract no. NRC-04-79-184 and EPRI Project No.: project no. RP1377-1. ●Item 1051-H-11 (microfiche)

1. Boiling water reactors — Computer programs. 2. Nuclear reactors — Computer programs. 3. Thermodynamics — Computer programs. 4. Two-phase flow — Computer programs. I. Chu, K. H. (Kee Hung), 1925- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. III. Electric Power Research Institute. IV. General Electric Company. Nuclear Engineering Division. V. Title. VI. Title: B.W.R. refill-reflood program task. OCLC 09492027

83-16379

Y 3.N 88:25/2141/v.4

Heavy-section steel technology program quarterly progress report for ... / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory, Engineering Technology Division. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2141, v. 4"; "ORNL/TM-8252" "Contract no. W-7405-eng-26" "Interagency agreements DOE 40-551-75 and 40-552-75" "NRC FIN no. B0119" Oct.-Dec. 1981. Description based on: Oct.-Dec. 1980. ●Item 1051-H-11 (microfiche)

1. Nuclear pressure vessels — Testing — Periodicals. 2. Steel — Fracture — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Engineering Technology Division. OCLC 08349860

83-16380

Y 3.N 88:25/2160

Water Reactor Safety Research Division quarterly progress report / Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. [Washington, D.C.?] : Reactor Safety Research Division, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly Other title: Water reactor safety research programs quarterly report (Jan. 1-Mar. 31, 1979-) "NUREG/CR-2160"; "BNL-NUREG-51401"; "AN, R-1,4,5" "Contract no. DE-AC02-76CH00016" "FIN nos. A-3014, A-3208, A-3215" "Jan. 1-Mar. 31, 1981. Description based on: Jan. 1-Mar. 31, 1979. ●Item 1051-H-11 (microfiche) Continues in part: Reactor safety research programs, quarterly progress report (Brookhaven National Laboratory, Dept. of Nuclear Energy)

1. Light water reactors — United States — Testing — Periodicals. 2. Light water reactors — United States — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. OCLC 09416556

83-16381

Y 3.N 88:25/2181/v.3

Physics of reactor safety quarterly report / Argonne National Laboratory, Applied Physics Division ; prepared for the Division of Reactor Safety Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2181, v. 3"; "ANL-81-29, v. 3" "Interagency agreement DOE 40-550-75" "NRC FIN nos. A2015 and A2045" July-Sept. 1981. Description based on: Jan.-Mar. 1978. Vols. for (July-Sept. 1980-) issued jointly with Components Technology Division, Argonne National Laboratory. ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Safety measures — Periodicals. 2. Liquid metal fast breeder reactors — Safety measures — Periodicals. I. Argonne National Laboratory. Applied Physics Division. II. Argonne National Laboratory. Components Technology Division. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 08333410

83-16382

Y 3.N 88:25/2192/v.1

Evaluation of isotope migration, land burial / Nuclear Waste Management Research Group, Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. [Washington, D.C.?] : The Office ; Springfield Va. : Available from National Technical Information Service, National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2192"; "BNL-NUREG-51409, v. 1" "Contract no. DE-AC02-76CH00016" "FIN no. A-3042" Previously classed: Y 3.N 88:25-2: Jan.-Mar. 1981. Description based on: Progress report no. 6 (July-Sept. 1977) Vols. for (Oct.-Dec. 1979—) issued by the Nuclear Waste Management Division, Dept. of Nuclear Energy, Brookhaven National Laboratory. ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — United States — Periodicals. 2. Radioisotopes — Migration — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Brookhaven National Laboratory. Nuclear Waste Management Division. III. Brookhaven National Laboratory. Nuclear Waste Management Research Group. OCLC 09430415

83-16383

Y 3.N 88:25/2221/v.4

High-temperature gas-cooled reactor safety studies for the Division of Reactor Safety Research quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2221, v. 4"; "ORNL/TM-8260" "Contract no. W-7405-eng-26" "Interagency agreement DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0122" Oct. 1-Dec. 31, 1981. Description based on: Oct. 1-Dec. 31, 1980. ●Item 1051-H-11 (microfiche)

1. Gas cooled reactors — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Oak Ridge National Laboratory. OCLC 08353354

83-16384

Y 3.N 88:25/2256

PWR FLECHT SEASET unblocked bundle, forced and gravity reflood task data evaluation and analysis report / N. Lee ... [et al.] ; prepared for United States Nuclear Regulatory Commission, Electric Power Research Institute, and Westinghouse Electric Corporation, Nuclear Energy Systems, by Westinghouse Electric Corporation, under contract no. NRC-04-77-127, EPRI project no. RP959-1. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1981]

1 v. (various pagings) : ill. ; 28 cm. — (NRC/EPRI/Westinghouse report ; no. 10) "FLECHT SEASET Program."

"November 1981." Includes bibliographical references. "NRC FIN B6204." "NUREG/CR-2256." "EPRI NP-2013." "WCAP-9891." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel rods — Thermal properties. 2. Heat — Transmission — Data processing. 3. Pressurized water reactors — Data processing. I. Lee, N. (Naugab), 1945- II. U.S. Nuclear Regulatory Commission. III. Electric Power Research Institute. IV. Westinghouse Nuclear Energy Systems. V. Title: P.W.R. F.L.E.C.H.T. S.E.A.S.E.T. unblocked bundle, forced and gravity reflood task data evaluation and analysis report. VI. Series. OCLC 09432984

83-16385

Y 3.N 88:25/2264

Characterization methods for ultrasonic test systems / L.J. Busse ... [et al.] ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

ix, 47 p. : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: July 1982." Bibliography: p. 46-47. "NRC FIN B2289." "NUREG/CR-2264." "PNL-4215." ●Item 1051-H-11 (microfiche)

1. Ultrasonic testing — Electronic equipment. 2. Ultrasonic transducers. I. Busse, L. J. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Pacific Northwest Laboratory. OCLC 09491228

83-16386

Y 3.N 88:25/2266

Nuclear reactor safety (Washington, D.C.)

Nuclear reactor safety / prepared for Division of Reactor Safety Reseach, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "Los Alamos National Laboratory." "NUREG/CR-2266"; "LA-8935-PR" "NRC FIN nos. A7014, A7015, A7016, A7042, A7044, A7049, A7053, A7116, A7217, A7221, A7222, A7228" Oct. 1-Dec. 31, 1980. Description based on: Oct. 1-Dec. 31, 1980. Vols. for ⟨Jan.-Mar. 1982-⟩ prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, US Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche) Continues: Nuclear reactor safety, quarterly progress report

1. Nuclear reactors — Safety measures — Periodicals. 2. Nuclear reactors — Accidents — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. II. Los Alamos National Laboratory. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 09478009

83-16387

Y 3.N 88:25/2281/v.1

Nuclear reactor safety (Washington, D.C.)

Nuclear reactor safety / prepared for Division of Reactor Safety Reseach, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "Los Alamos National Laboratory." "NUREG/CR-2281, pt. 1"; "LA-8945-PR" "NRC FIN nos. A7014, A7015, A7106, A7042, A7044, A7049, A7053, A7116, A7217, A7221, A7222, A7228" Jan. 1-Mar. 31, 1981. Description based on: Oct. 1-Dec. 31, 1980. Vols. for ⟨Jan.-Mar. 1982-⟩ prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, US Nuclear Regulatory Commission. Continues: Nuclear reactor safety, quarterly progress report

1. Nuclear reactors — Safety measures — Periodicals. 2. Nuclear reactors — Accidents — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. II. Los Alamos National Laboratory. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 09478009

83-16388

Y 3.N 88:25/2281/v.2

Nuclear reactor safety (Washington, D.C.)

Nuclear reactor safety / prepared for Division of Reactor Safety Reseach, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "Los Alamos National Laboratory." "NUREG/CR-2281, v. 2"; "LA-9209-PR" "NRC FIN nos. A7014, A7027, A7053, A7015, A7042, A7212, A7016, A7049, A7228" Apr. 1-June 30, 1981. Description based on: Oct. 1-Dec. 31, 1980. Vols. for ⟨Jan.-Mar. 1982-⟩ prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, US Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche) Continues: Nuclear reactor safety, quarterly progress report

1. Nuclear reactors — Safety measures — Periodicals. 2. Nuclear reactors — Accidents — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. II. Los Alamos National Laboratory. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 09478009

83-16389

Y 3.N 88:25/2297

Schurman, D. L. (Donald L.)

Security management techniques and evaluative checklists for security force effectiveness : final report September 1980-July 1981 / prepared by D.L. Schurman, G.H. Datesman, Jr., J.O. Truitt ; prepared for Division of Facility Operations, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission ; Springfield, Va. : National Technical Information Service, 1982.

1 v. (various pagings) ; 28 cm. "Applied Science Associates, Inc." "Date published: April 1982." Includes biblio-

graphical references. "NRC FIN B1097." "NUREG/CR-2297." "ASA no. 635." ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — Security measures. 2. Atomic power-plants — Security measures. I. Datesman, G. H. II. Truitt, John O. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. IV. Applied Science Associates. V. Title. OCLC 09425007

83-16390

Y 3.N 88:25/2299/v.4

Aerosol release and transport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, 1982- GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly

Oct.-Dec. 1981- At head of title: Engineering Technology Division. "NUREG/CR-2299, v. 4"; "ORNL/TM-8307" "Contract no. W-7405-eng-26" "Interagency agreements DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0121" Oct.-Dec. 1981. ●Item 1051-H-11 (microfiche) Continues: LMFRB aerosol release and transport program quarterly progress report for ...

1. Aerosols — Periodicals. 2. Liquid metal fast breeder reactors — Periodicals. 3. Light water reactors — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Engineering Technology Division. OCLC 09420916

83-16391

Y 3.N 88:25/2317/v.1, no.3

Container assessment, corrosion study of HLW container materials / Nuclear Waste Management Division, Department of Nuclear Energy, Brookhaven National Laboratory ; prepared for the United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. [Washington, D.C.?] : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, 1981- GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly

April-June 1981- "NUREG/CR-2317"; "BNL-NUREG-51449, v. 1, no. 3" "Contract no. DE-AC02-76CH00016" "FIN no. A-3237" July-Sept. 1981. ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Brookhaven National Laboratory. Nuclear Waste Management Division. OCLC 08703312

83-16392

Y 3.N 88:25/2337/v.4

El-Shamy, F. (Farouk)

Aquatic impacts from operation of three midwestern nuclear power stations / prepared for Division of Engineering, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981-

v. : ill. ; 28 cm. "Environmental Science and Engineering, Inc." "Date published: October 1981"—Vol. 4. Includes bibliographical references. Contents: v. 4. Comparative summary and recommendations for nuclear station siting and design / F. El-Shamy. "NRC FIN B6854." "NUREG/CR-2337." ●Item 1051-H-11 (microfiche)

1. Fish kills — Environmental aspects — Nebraska. 2. Atomic power-plants — Environmental aspects — Nebraska. 3. Atomic power-plants — Environmental aspects — Iowa. 4. Fish populations — Nebraska — Thinning. 5. Fish populations — Iowa — Thinning. I. Brice, J. R. (James R.) II. Berkowitz, S. P. (Stephen P.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Engineering. IV. Environmental Science and Engineering, Inc. V. Title. OCLC 09013213

83-16393

Y 3.N 88:25/2345/v.2

LWR pressure vessel irradiation surveillance dosimetry / Hanford Engineering Development Laboratory ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, DC : The Division : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2345, v. 2"; "HEDL-TME 81-34" "NRC FIN no. B5988-7" Apr.-June 1981. Description based on: Apr.-June 1981. ●Item 1051-H-11 (microfiche)

1. Neutron flux — Testing — Periodicals. 2. Light water reactors — Periodicals. 3. Nuclear pressure vessels — Periodicals. 4. Radiation dosimetry — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. II. Hanford Engineering Development Laboratory. OCLC 09428757

83-16394

Y 3.N 88:25/2345/v.4

LWR pressure vessel irradiation surveillance dosimetry / Hanford Engineering Development Laboratory ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, DC : The Division : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2345, v. 4"; "HEDL-TME 81-36" "NRC FIN no. B5988-7" Oct.-Dec. 1981. Description based on: Apr.-June 1981. ●Item 1051-H-11 (microfiche)

1. Neutron flux — Testing — Periodicals. 2. Light water reactors — Periodicals. 3. Nuclear pressure vessels — Periodicals. 4. Radiation dosimetry — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. II. Hanford Engineering Development Laboratory. OCLC 09428757

83-16395

Y 3.N 88:25/2364/v.1-5

Projection models for health effects assessment in populations exposed to radioactive and nonradioactive pollutants / prepared for the Health Effects Branch, Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under interagency agreement DOE 40-550-75. — Washington, D.C. : The Commission : Available form GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1982]

5 v. : ill ; 28 cm. "Argonne National Laboratory, Division of Biological and Medical Research." "September 1982." Includes bibliographies. Contents: v. 1. Introduction to the SPAHR demographic model for health risk/ James J. Collins ... [et al.] — v. 2. SPAHR introductory guide / James J. Collins and Robert T. Lundy — v. 3. SPAHR interactive package guide / by James J. Collins — v. 4. SPAHR user's guide / by James J. Collins and Robert T. Lundy — v. 5. SPAHR programmer's guide / by James J. Collins and Robert T. Lundy. "NRC FIN no. A2059." "NUREG/CR-2364 Vol. I-Vol. V." "ANL-81-59 Vol. I-Vol. V." ●Item 1051-H-11 (microfiche)

1. Environmental health — United States — Research. 2. Toxicology, Experimental — Data processing. I. Collins, James J., 1936- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Health Effects Branch. III. Argonne National Laboratory. Division of Biological and Medical Research. OCLC 09460816

83-16396

Y 3.N 88:25/2378

Nuclear power plant operating experience ... annual report. Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Management and Program Analysis : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555

v. : ill. ; 27 cm.

Annual "NUREG/CR-2378"; "ORNL/NSIC-191" "NRC FIN B1637" Issues prior to 1979 were classed: Y 3.N 88:10/ 1980. Description based on: 1978. Vols. for 1980- prepared for Division of Data Automation and Management Information, Office of Resource Management, U.S. Nuclear Regulatory Commission. Vols. for 1980- prepared by Oak Ridge National Laboratory. ●Item 1051-H-11 (microfiche) ISSN 0198-6465

1. Atomic power-plants — United States — Periodicals. 2. Atomic power industry — United States — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Data Automation and Management Information. II. Oak Ridge National Laboratory. III. U.S. Nuclear Regulatory Commission. Office of Management and Program Analysis. Key Title: Nuclear power plant operating experience. Annual report TK1343.U56c 80-643317 //r82 363.6/2 OCLC 04724725

83-16397

Y 3.N 88:25/2383

Radionuclide distributions and migration mechanisms at shallow land burial sites : annual report of research investigations on the distribution, migration and containment of radionuclides at Maxey Flats, Kentucky / prepared by L.J. Kirby, editor ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Pacific Northwest Laboratory." "Brookhaven National Laboratory." "Los Alamos National Laboratory." "University of California, Berkeley." "Date published: July 1982." Includes bibliographical references. "NRC FIN B2291." "NUREG/CR-2383." "PNL-4067." ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — Kentucky. 2. Groundwater flow — Kentucky. 3. Radioisotopes — Migration. I. Kirby, Lynn J., 1925- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting and Waste Management. III. Pacific Northwest Laboratory. IV. Brookhaven National Laboratory. V. Los Alamos National Laboratory. VI. University of California, Berkeley. VII. Title: Annual report of research investigations on the distribution, migration and containment of radionuclides at Maxey Flats, Kentucky. OCLC 09445789

83-16398

Y 3.N 88:25/2404

Al-Ayat, Rokaya A.

Analyzing safeguards alarms and response decisions / R.A. Al-Ayat, B.R. Judd, and R.K. McCord ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission ; Springfield, Va. : National Technical Information Service [distributor], 1982.

xxi, 100 p. : ill. ; 28 cm. "Applied Decision Analysis, Inc." "Lawrence Livermore National Laboratory." "Date published: September 1982." Includes bibliographical references. "NRC FIN no. A0115-385." "NUREG/CR-2404." "UCRL-53034." ●Item 1051-H-11 (microfiche)

1. Atomic power — United States — Security measures. 2. Ambushes and surprises. I. Judd, Bruce R. II. McCord, Richard K. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Applied Decision Analysis, Inc. V. Lawrence Livermore National Laboratory. VI. Title. OCLC 09491286

83-16399

Y 3.N 88:25/2444/v.2

PWR FLECHT SEASET 21-rod bundle flow blockage task data and analysis report / M.J. Loftus ... [et al.] ; prepared for United States Nuclear Regulatory Commission, Electric Power Research Institute and Westinghouse Electric Corporation, Nuclear Energy Systems by Westinghouse Electric Corporation under contract no. NRC-04-77-127, EPRI project no. RP959-1. — Washington, D.C. : The Commission Springfield, Va. : National Technical Information Service [distributor, 1982-]

v. : ill. ; 28 cm. — (NRC/EPRI/Westinghouse report ; no. 11) "FLECHT SEASET program." "Jointly sponsored by USNRC, EPRI, and Westinghouse"—Cover. "September 1982." Contents: v. 2. Appendices K-P. "NRC FIN B6204." "NUREG/CR-2444." "NP-2014." "WCAP-9992. " ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Loss of coolant. 2. Pressurized water reactors — Emergency core cooling systems — Testing. 3. Nuclear fuel rods — Testing. I. Loftus, M. J. II. U. S. Nuclear Regulatory Commission. III. Electric Power Research Institute. IV. Westinghouse Electric Corporation. V. Title: P.W.R. F.L.E.C.H.T. S.E.A.S.E.T. 21-rod bundle flow blockage task data and analysis report. VI. Title: PWR FLECHT SEASET twenty-one-rod bundle flow blockage task data and analysis report. VII. Series. OCLC 09186116

83-16400

Y 3.N 88:25/2456

Anklam, T. M.

Experimental investigations of uncovered-bundle heat transfer and two-phase mixture-level swell under high-pressure

low heat-flux conditions : (final report for THTF tests 3.09.101-N and 3.09.10AA-FF) / T.M. Anklam, R.J. Miller, M.D. White ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory, Engineering Technology Division. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

ix, 301 p. : ill. ; 28 cm. "Date published - March 1982." Includes bibliographical references. "Contract no. W-7405-eng-26." "NUREG/CR-2456." "ORNL-5848." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel rods — Testing. 2. Heat — Transmission. I. Miller, R. J. (Ronald Joseph), 1948- II. White, M. D. (Max D.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Oak Ridge National Laboratory. Engineering Technology Division. V. Title. VI. Title: Final report for THTF tests 3.09.101-N and 3.09.10AA-FF. OCLC 09503080

83-16401

Y 3.N 88:25/2459/v.1

Golden, Ralph W.

Semiscale uncertainty report : methodology / Ralph W. Golden ; prepared for the U.S. Nuclear Regulatory Commission under DOE contract no. DE-AC07-761DO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982-

v. : ill. ; 28 cm. "EG&G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published September 1982." Includes bibliographical references. "FIN no. A6038." "NUREG/CR-2459." "EGG-2142." ●Item 1051-H-11 (microfiche)

1. Reliability (Engineering) 2. Quality control — United States. 3. Nuclear reactors — United States — Safety measures. I. U.S. Nuclear Regulatory Commission. II. EG&G Idaho. III. Idaho National Engineering Laboratory. IV. Title. OCLC 09480808

83-16402

Y 3.N 88:25/2473

Hitchcock, J. T. (John T.), 1945-

Simmer analysis of prompt burst energetics experiments / J.T. Hitchcock ; prepared for Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, DC : The Commission : :b Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

[54] p. in various pagings : ill. ; 28 cm. "Sandia National Laboratories." "Date published: March 1982." Includes bibliographical references. "NUREG/CR-2473." "SAND81-0933." Contract No.: NRC FIN no. A-1181. DOE 40-550-75. ●Item 1051-H-11 (microfiche)

1. Liquid metal fast breeder reactors — Accidents. 2. Nuclear fuels — United States. 3. Criticality (Nuclear engineering) 4. Heat — Transmission. I. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. II. Sandia National Laboratories. III. Title. OCLC 09500903

83-16403

Y 3.N 88:25/2481

Light water reactor safety research program. Semiannual report / Sandia National Laboratories ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Availble from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Semiannual "NUREG/CR-2481"; "SAND 82-0006" "Memorandum of understanding DOE 40-550-75" "NRC FIN nos. A-1019, -1030, -1237, -1246" Apr.-Sept. 1981. Description based on: Apr.-Sept. 1981. ●Item 1051-H-11 (microfiche)

1. Light water reactors — Safety measures — Periodicals. 2. Water cooled reactors — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Sandia National Laboratories. OCLC 09448677

83-16404

Y 3.N 88:25/2489

Seiede, P.

Evaluation of the buckling stress criteria for the steel containment of the Watts Bar Nuclear Reactor / prepared by P. Seiede, V. Weingarten, S. Masri ; prepared for Division of Engineering, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill. ; 28 cm. "International Structural Engineers." "Date published: November 1982." Includes bibliographical references. "NRC FIN B6581." "NUREG/CR-2489." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — Tennessee — Containment. 2. Steel — Stress corrosion. I. Weingarten, V. (Victor), 1931- II. Masri, S. F. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Engineering. IV. International Structural Engineers. V. Title. OCLC 09503271

83-16405

Y 3.N 88:25/2491

Chen, K. (Kuofu), 1946-

Particle size distribution from condensation in ORNL CDV tests in argon / prepared by K. Chen, A.B. Reynolds ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981.

xiv, 120 p. : ill. ; 28 cm. "Department of Nuclear Engineering and Engineering Physics, School of Engineering and Applied Science, University of Virginia." "Date published: December 1981." Includes bibliographical references. "NRC FIN B5616." "NUREG/CR-2491." ●Item 1051-H-11 (microfiche)

1. Particle size determination. 2. Uranium compounds. I. Reynolds, Albert B. (Albert Barnett), 1931- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. III. University of Virginia. Dept. of Nuclear Engineering and Engineering Physics. IV. Title. OCLC 09476099

83-16406

Y 3.N 88:25/2516/v.1

Characterization of TMI-type wastes and solid products / Department of Nuclear Energy ; prepared for the United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981- GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill ; 27 cm.

Quarterly

Apr.-Sept. 1981- "NUREG/CR-2516"; "BNL-NUREG-51499, v. 1, nos. 1,2,3" "Contract no. DE-AC02-76CH00016" "FIN no. A-3236" Apr.-Sept. 1981. ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal — Periodicals. 2. Ion exchange resins, Effect of radiation on — Periodicals. 3. Three Mile Island Nuclear Power Station (Pa.) — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Brookhaven National Laboratory. Nuclear Waste Management Division. OCLC 09424815

83-16407

Y 3.N 88:25/2525/v.3

Y 3.N 88:25/2525/v.5-7

ORNL rod bundle heat transfer test data / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982-

v. : ill. ; 28 cm. "Engineering Technology Division." "Date published - May 1982"—Vols. 3, 5, 7. "Date published - June 1982"—Vol. 6. Description based on vols. 3, 5, 6, 7. Includes bibliographical references. Contents: v. 3. Thermal-hydraulic test facility experimental data report for test 3.06.6B - transient film boiling in upflow / C.B. Mullins ... [et al.] — v. 5. Thermal-hydraulic test facility exprimental data report for test 3.08.6C- transient film boiling in upflow / C.B. Mullins ... [et al.] — v. 6. Thermal-hydraulic test facility experimental data report for test 3.05.5B - double-ended cold leg break simulation / C.B. Mullins ... [et al.] — v. 7. Thermal-hydraulic test facility experimemntal data repor for test series 3.07.9 - steady-state film boiling in upflow / C.B. Mullins ... [et al.] "NRC FIN no. B0125." "NUREG/CR-2525, Vol. 3." "NUREG/CR-2525, Vol. 5." "NUREG/CR-2525, Vol. 6." "NUREG/CR-2525, Vol. 7." "ORNL/NUREG/TM-407/V3." "ORNL/NUREG/TM-407/V5." "ORNL/NUREG/TM-407/V6." "ORNL/NUREG/TM-407/V7." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel rods — Thermal properties. 2. Nuclear reactors — United States — Fluid dynamics. 3. Heat — Transmission — Instruments. 4. Pressurized water reactors — Loss of coolant. I. Anklam, T. M. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. Engineering Technology Division. IV. Title: O.R.N.L. rod bundle heat transfer test data. OCLC 09005997

83-16408

Y 3.N 88:25/2532

Winkler L. (Louis), 1933-

Catalog of earthquakes felt in the eastern U.S. megalopolis 1850 -1930 : final report, April 1981 - April 1982 / prepared by L. Winkler ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

v, 27 p. ; 28 cm. "College of Science, Pennsylvania State University." "Date published: July 1982." Includes bibliographies. "NUREG/CR-2532." Contract No.: NRC FIN B6724. Contract No.: Contract no. NRC-04-81-168. ●Item 1051-H-11 (microfiche)

1. Earthquakes — Atlantic States. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting and Waste Management. II. Pennsylvania State University. College of Science. III. Title. OCLC 09499337

83-16409

Y 3.N 88:25/2539

Biological characterization of radiation exposure and dose estimates for inhaled uranium milling effluents / Inhalation Toxicology Research Institute, Lovelace Biomedical and Environmental Research Institute ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, Washington, DC 20555

v. : ill. ; 28 cm.

Annual "NUREG/CR-2539"; "LMF-94" "NRC FIN A1222" Apr. 1980-Mar. 1981. Description based on: Apr. 1980-Mar. 1981. Vols. for ⟨-Mar. 1979-Mar. 1980⟩ prepared for Division of Safeguards, Fuel Cycle, and Environmental Research, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Radiation — Dosage — Periodicals. 2. Uranium mill tailings — Environmental aspects — Periodicals. 3. Radiation — Physiological effect — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. II. Inhalation Toxicology Research Institute. III. Lovelace Biomedical and Environmental Research Institute. IV. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle, and Environmental Research. OCLC 09421883

83-16410

Y 3.N 88:25/2566

Findlay, J. A.

BWR refill-reflood program task 4.4 - CCFL/refill system effects tests (30°sector) evaluation of parallel channel phenomena / prepared by J.A. Findlay ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, and Electric Power Research Institute, and Nuclear Engineering Division, General Electric Company. — Washington, D.C. : The Commission, 1982.

79 p. in various pagings : ill. ; 28 cm. "Date published: November 1982." Includes bibliographical references. "NRC FIN no. B5877." "NUREG/CR-2566." "EPRI NP-2373." "GEAP-22044." ●Item 1051-H-11 (microfiche)

1. Boiling water reactors. 2. Flow visualization. 3. Nuclear reactors — Fluid dynamics. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. II. Electric Power Research Institute. III. General Electric Company. Nuclear Engineer-

ing Division. IV. Title. V. Title: B.W.R. refill-reflood program task 4.4 - CCFL/refill system effects tests (30°sector) evaluation of parallel channel phenomena. OCLC 09420774

83-16411

Y 3.N 88:25/2570/rev.1

Vassilaros, M. G.

Experimental investigation of tearing instability phenomena for structural materials / prepared by M.G. Vassilaros, J.P. Gudas, J.A. Joyce ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Rev. 1. — Washington, D.C. : The Commission, 1982.

v, 40 p. : ill. ; 28 cm. "Date published: April 1982." "Date revised: August 1982." Includes bibliographical references. "NUREG/CR-2570." "NRC FIN B6290." ●Item 1051-H-11 (microfiche)

1. Steel — Brittleness. 2. Steel — Fracture. 3. Steel alloys — Brittleness. 4. Steel, Structural — Brittleness. 5. Structural engineering — Research — United States. I. Gudas, J. P. II. Joyce, J. A. (James Albert), 1945- III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. IV. Title. OCLC 09491997

83-16412

Y 3.N 88:25/2581

Buckalew, William H.

Some effects of electrons slowing down in materials with application to safety-related equipment qualification / William H. Buckalew, Francis J. Wyant ; prepared for Electrical Engineering Branch, Division of Engineering Technology, Office of Water Reactor Safety Research, U.S. Nuclear Regulatory Commission, under interagency agreement DOE 40-550-75. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

53 p. in various pagings : ill. ; 28 cm. "Sandia National Laboratories." "Date published: March 1982." Includes bibliographical references. "NRC FIN no. A-1051." "NUREG/CR-2581." "SAND 82-0449." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Loss of coolant. 2. Radiation dosimetry. 3. Nuclear reactors — Materials — Testing. I. Wyant, Francis J. II. U.S. Nuclear Regulatory Commission. Office of Water Reactor Safety Research. Electrical Engineering Branch. III. Sandia National Laboratories. IV. Title. OCLC 09425361

83-16413

Y 3.N 88:25/2598

Barks, David B.

Nuclear power plant control room task analysis : pilot study for pressurized water reactors / David B. Barks, E.J. Kozinsky, Steve Eckel. — Washington, D.C. : Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technic al Information Service, 1982.

1 v. (various pagings) : ill. ; 28 cm. 3 microfiche. "Engineering Physics Division." "Division of Facility Operations." "Oak Ridge National Laboratory." "General Physics Corporation." "This work performed for Nuclear Regulatory Commission under DOE interagency agreement 40-551-75." "Work performed under ORNL subcontract no. 40X-40432C." Includes bibliographical references. "Contract no. W-7405-eng-26." "NRC Fin no. B0421-8." "NUREG/CR-2598." "ORNL/Sub/79-40432/1." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Control. 2. Nuclear reactors — Control. 3. Job analysis. 4. Atomic workers — United States — Safety measures. I. Kozinsky, E. J. II. Eckel, Steve. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. IV. Oak Ridge National Laboratory. Engineering Physics Division. V. General Physics Corporation. VI. Title. OCLC 09421082

83-16414

Y 3.N 88:25/2601/v.2

Murphy, E. S.

Technology, safety and costs of decommissioning reference light water reactors following postulated accidents / prepared by E.S. Murphy, G. M. Holter ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982-

v. : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: November 1982." Description based on vol. 2. Includes bibliographical references. Contents: v. 2. Appendices. "NRC FIN no. B2117." "NUREG/CR-2601, Vol. 2 of 2." ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — United States — Decommissioning. 2. Light water reactors. 3. Nuclear reactors — United States — Safety measures. I. Holter, G. M. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Pacific Northwest Laboratory. IV. Title. OCLC 09124160

83-16415

Y 3.N 88:25/2606

Kmetyk, L. N.

Analyses of 1/15 scale Creare bypass transient experiments / prepared by L.N. Kmetyk, L.D. Buxton, R.K. Cole, Jr. ; prepared for Division of Systems Integration, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

vii, 52 p. : ill. ; 28 cm. "Sandia National Laboratories." "Date published: September 1982." Includes bibliographical references. "NUREG/CR-2606." "SAND81-1932." Contract No.: NRC FIN A1115. ●Item 1051-H-11 (microfiche)

1. Flow visualization. 2. Nuclear reactors — United States — Fluid dynamics. 3. Pressurized water reactors — Emergency core cooling systems. I. Buxton, Lawrence D. II. Cole, Randall K. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Systems Integration. IV. Sandia National Laboratories. V. Title. OCLC 09500346

83-16416

Y 3.N 88:25/2625

Critical pathways of radionuclides to man from agro-ecosystems / Savannah River Ecology Laboratory ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Annual

Began with Oct. 1, 1977-Sept. 30, 1978. "NUREG/CR-2625" "NRC FINs B4124, B4125" Oct. 1980-Sept. 1981.

Description based on: Oct. 1980-Sept. 1981. Vols. for Oct. 1, 1977-Sept. 30, 1978—Oct. 1978-Sept. 1979 were prepared for Division of Safeguards, Fuel Cycle, and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission.

1. Radioactive tracers in plant breeding — Periodicals. 2. Radioisotopes — Measurement — Periodicals. 3. Radioactive pollution — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. II. Savannah River Ecology Laboratory. III. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle, and Environmental Research. OCLC 09429504

83-16417

Y 3.N 88:25/2643

Goldman, Lewis A.

A review of selected methods for protecting against sabotage by an insider / Lewis A. Goldman, Peter R. Lobner ; Prepared for Sandia National Laboratories ; [Prepared by Sandia National Laboratories for the United States Department of Energy. — Washington, D.C. : The Commission : [Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service], 1982.

1 v. (various pagings) : ill. ; 28 cm. "Prepared for U.S. Nuclear Regulatory Commission"—Cover. "Final report." "Contractor report"—Cover. "Energy Systems Group, Science Applications, Inc." "Printed August 1982." Includes bibliographical references. "NUREG/CR-2643." "SAND82-7036." Funded by Division of Facility Operation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Contract No.: DOE 40-550-75. NRC FIN no. A1210. Contract No.: Contract DE-AC04-76DP00789. "Printed August 1982." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — Safety measures. 2. Sabotage. I. Lobner, Peter. II. Sandia National Laboratories. III. United States. Dept. of Energy. IV. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. V. Title. OCLC 09508846

83-16418

Y 3.N 88:25/2650

Bennett, David E.

Allowable shipment frequencies for the transport of toxic gases near nuclear power plants / David E. Bennett, David C. Heath ; prepared for Division of Systems and Reliability Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE-40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy under contract DE-AC04-76DP00789]. — Washington, D.C. : The Commission : Available from G.P.O. Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vi, 30 ρ. : ill. ; 29 cm. "Date published: October 1982." Includes bibliographical references. "NUREG/CR-2650." "SAND82-0774." "NRC FIN no. A1214." ●Item 1051-H-11 (microfiche)

1. Hazardous substances — United States — Safety measures. 2. Hazardous substances — United States — Transportation. 3. Radioactive substances — United States — Safety measures. 4. Radioactive substances — United States — Transportation. 5. Atomic power-plants — United States — Safety measures. I. Heath, David C. II. U.S. Nuclear Regulatory Commission. Division of Systems and Reliability Research. III. Sandia National Laboratories. IV. United States. Dept. of Energy. V. Title. OCLC 09482782

83-16419

Y 3.N 88:25/2655

Evaluation of the prompt alerting systems at four nuclear power stations / prepared by D.A. Towers ... [et al.] ; prepared for Division of Emergency Preparedness, Office of Inspection and Enforcement, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill., maps ; 28 cm. "Bolt Beranek and Newman, Inc." "Pacific Northwest Laboratory." "Date published: September 1982." "NRC FIN B2311." "NUREG/CR-2655." "PNL-4226." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — United States — Safety measures. 2. Sirens (Signaling devices) I. Towers, D. A. II. U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. Division of Emergency Preparedness. III. Bolt Beranek and Newman, inc. IV. Pacific Northwest Laboratory. OCLC 09502847

83-16420

Y 3.N 88:25/2672/v.1

SBLOCA outside containment at Browns Ferry, unit one : accident sequence analysis / W.A. Condon ... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory, Engineering Technology Division, Instrumentation and Controls Division. — [Washington, D.C.?] : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982-

v. : ill. ; 28 cm. "Date published - November 1982"—V. 1. Includes bibliographical references. "Contract no. W-7405-eng-26." "NRC FIN no. B0452." "NUREG/CR-2672." "ORNL/TM-8119/V1." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Containment. 2. Boiling water reactors — Accidents. I. Condon, W. A. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. Engineering Technology Division. IV. Oak Ridge National Laboratory. Instrumentation and Controls Division. V. Title: S.B.L.O.C.A. outside containment at Browns Ferry, unit one. VI. Title: Accident sequence analysis. OCLC 09491001

83-16421

Y 3.N 88:25/2675/v.1

Relevance of biotic pathways to the long-term regulation of nuclear waste disposal / prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982-

v. : ill. ; 28 cm. "Pacific Northwest Laboratory"—Vol. 1. "Date published: July 1982"—Vol. 1. Includes bibliographies. "NRC FIN B2377"—Vol. 1. "NUREG/CR-2675"—Vol. 1. "PNL-4241"—Vol. 1. Contents: v. 1. A report on tasks 1 and 2 of phase I / prepared by D.H. McKenzie ... [et al.] ●Item 1051-H-11 (microfiche)

1. Soils, Radioactive substances in. 2. Radioactive pollution of water — United States. 3. Radioactive waste disposal in the ground — United States. I. McKenzie, D. H. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Pacific Northwest Laboratory. OCLC 09424895

83-16422

Y 3.N 88:25/2690

Thermal/hydraulic analysis research program quarterly report / [prepared by] Sandia National Laboratories ; prepared for Analytical Models Branch, Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Branch : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2690"; "SAND 82-0953" "Memorandum of understanding DOE 40-550-75" "NRC FIN no. A-1205" Oct.-Dec. 1981. Description based on: Oct.-Dec. 1981. Vols. for ⟨July-Sept. 1980—Jan.-Mar. 1981⟩ were prepared for Division of Reactor Safety Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Thermal analysis — Periodicals. 2. Pressurized water reactors — Loss of coolant — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. Analytical Models Branch. II. Sandia National Laboratories. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 09473348

83-16423

Y 3.N 88:25/2701

Cronenberg, August W.

An assessment of fuel foaming potential during core meltdown accidents / August W. Cronenberg, Douglas W. Croucher, Philip E. MacDonald ; prepared for U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-76IDO1570. — Washington, D.C. : The Commission : Avilable from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

v, 54 p. : ill. ; 28 cm. "EG & G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published October 1982." "NUREG/CR-2701." "EGG-2191." "FIN no. A6305." ●Item 1051-H-11 (microfiche)

1. Light water reactors — United States — Safety measures. 2. Nuclear fuels — United States — Safety measures. 3. Light water reactors — United States — Accidents. 4. Fuel burnup (Nuclear engineering) — Safety measures. I. Croucher, Douglas W. II. MacDonald, Philip E. III. EG&G Idaho. IV. U.S. Nuclear Regulatory Commission. V. Idaho National Engineering Laboratory. VI. Title. OCLC 09429602

83-16424

Y 3.N 88:25/2712

Hottman, S. B. (Stephen B.)

Analysis of training and certification of operations technicians at independent spent fuel storage installations / prepared by S.B. Hottman, R.P. Bateman, D.W. Biers ; prepared for Office of Regulatory Research, U.S. Nuclear Regulatory Commission ; [prepared by Sandia National Laboratories for the United States Department of Energy, under contract DE-AC04-76DP00789]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

x, 293 p. : ill., forms ; 28 cm. "Systems Research Laboratories, Inc., Human Factors Division." "Contractor report"—Cover. Bibliography: p. 117. "NRC FIN A1331." "NUREG/CR-2712." "SAND82-7051." ●Item 1051-H-11 (microfiche)

1. Atomic workers — Training of — United States. I. Bateman, R. P. (Robert P.) II. Biers, D. W. (David W.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Sandia National Laboratories. V. United States. Dept. of Energy. VI. Systems Research Laboratories. Human Factors Division. VII. Title. OCLC 09480747

83-16425

Y 3.N 88:25/2716/v.2

Reactor safety research programs, quarterly report (Pacific Northwest Laboratory)

Reactor safety research programs, quarterly report / Pacific Northwest Laboratory ; prepared for Division of Reactor Safety Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, NRC/GPO Sales Program, U.S. Nuclear Regulatory COmmission, Washington, DC 20555

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2716, v. 2"; "PNL-4275-2" "NRC FINS: B2101, B2088, B2289, B2043, B2383, B2084, B2372, B2041, B2277, B2097" Apr.-June 1982. Description based on: Jan. 1-Mar. 31, 1979. Vols. for ⟨Apr-June 1982-⟩ prepared for Division of Accident Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Testing — Periodicals. 2. Pressurized water reactors — Loss of coolant — Safety measures — Periodicals. 3. Nuclear fuel rods — Safety measures — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Technology. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Pacific Northwest Laboratory. OCLC 08352814

83-16426

Y 3.N 88:25/2749/v.6

Socioeconomic impacts of nuclear generating stations / prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982-

v. : ill., maps ; 28 cm. Cover title. "Mountain West Research, Inc." "Social Impact Research, Inc." "Date published: July 1982." Includes bibliographies. Contents: v. 6. Nine Mile Point and Fitzpatrick case study / K. Branch, R. cochran, R. Meale. "NUREG/CR-2749." Contract No.: NRC FIN B6268. ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — Economic aspects — United States. I. Pijawka, K.D. (K. David), 1937- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. III. Mountain West Research. IV. Social Impact Research, Inc. OCLC 09223418

83-16427

Y 3.N 88:25/2751/v.1

Whitman, G. D.

Heavy-section steel technology program quarterly progress report for January-March 1982 / G.D. Whitman, R.H. Bryan ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division

of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

viii, 127 p. : ill. ; 28 cm. "Engineering Technology Division." "Date published - August 1982." Includes bibliographical references. "NRC FIN no. B0119." "Contract no. W-7405-eng-26." "NUREG/CR-2751, Volume 1." "ORNL/TM-8369/V1." ●Item 1051-H-11 (microfiche)

1. Nuclear pressure vessels — Testing. 2. Steel — Fracture. I. Bryan, R. H. (Robert H.) II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. Engineering Technology Division. IV. Title. OCLC 09448756

83-16428

Y 3.N 88:25/2753

Craddick, W. G.

Analysis of a double-ended cold-leg break simulation—THTF test 3.05.5B / W.G. Craddick, R.E. Pevey ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research under interagency agreement DOE-40-551-75 and 40-552-75 prepared by the Oak Ridge National Laboratory, Engineering Technology Division. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

v, 105 p. : ill. ; 28 cm. "Date published - September 1982." Includes bibliographical references. "NRC FIN no. B0125." "NUREG/CR-2753." "ORNL-5886." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel rods — Testing. 2. Pressurized water reactors — Loss of coolant. I. Pevey, R. E. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Oak Ridge National Laboratory. Engineering Technology Division. IV. Title. OCLC 09491424

83-16429

Y 3.N 88:25/2759

A Parametric study of containment emergency sump performance : results of vertical outlet sump tests / Prepared by M.S. Krein ... [et al.] ; Prepared for Division of Safety Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

ix, 100 p. : ill. ; 28 cm. "Sandia National Laboratories." "Date published: October 1982." Includes bibliographical references. "NUREG/CR-2759." "SAND82-7062." Contract no. FIN A1296 and A1237. "NRC FIN A1237." ●Item 1051-H-11 (microfiche)

1. Hydraulic measurements — Testing. 2. Atomic powerplants — Safety measures. I. Krein, M. S. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. III. Sandia National Laboratories. OCLC 09506651

83-16430

Y 3.N 88:25/2763

Loss of coolant accident (LOCA) simulation tests on polymers : the importance of including oxygen / K.T. Gillen ... [et al.] ; prepared for Electrical Engineering Branch, Division of Engineering Technology, Office of Water Reactor Safety Research, U.S. Nuclear Regulatory Commission, under interagency agreement DOE 40-550-75 ; [prepared by Sandia National Laboratories, for the United States Department of Energy, under contract DE-AC04-76DP00789]. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vii, 34 p. : ill. ; 28 cm. Includes bibliographical references. "NRC FIN no. A-1051." "SAND82-1071." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — Materials — Thermal properties. 2. Metals — Oxygen content. 3. Polymers and polymerization — Effect of radiation on. I. Gillen, Kenneth T. II. United States. Dept. of Energy. III. U.S. Nuclear Regulatory Commission. Office of Water Reactor Safety Research. Electrical Engineering Branch. IV. Sandia National Laboratories. V. Title: Loss of coolant accident (L.O.C.A.) simulation tests on polymers. OCLC 09424981

83-16431

Y 3.N 88:25/2774/v.2

Physics of reactor safety quarterly report / Argonne National Laboratory, Applied Physics Division ; prepared for the Division of Reactor Safety Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2774, v. 2"; "ANL-82-24, v. 2" "Interagency agreement DOE 40-550-75" "NRC FIN nos. A2015 and A2045" Apr.-June 1982. Description based on: Jan.-Mar. 1978. Vols. for (July-Sept. 1980-) issued jointly with Components Technology Division, Argonne National Laboratory. ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Safety measures — Periodicals. 2. Liquid metal fast breeder reactors — Safety measures — Periodicals. I. Argonne National Laboratory. Applied Physics Division. II. Argonne National Laboratory. Components Technology Division. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 08333410

83-16432

Y 3.N 88:25/2791

Wysocki, J.

Methodology for evaluation of insulation debris effects : containment emergency sump performance unresolved safety issue A-43 / prepared by J. Wysocki, R. Kolbe ; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission ; Springfield, Va. : National Technical Information Service [distributor], 1982.

1 v. (various pagings) : ill. ; 28 cm. "Burns and Roe, Inc. under subcontract to Sandia National Laboratories." "Date published: September 1982." Includes bibliographical references. "NRC FIN A1296." "NUREG/CR-2791." "SAND82-7067." ●Item 1051-H-11 (microfiche)

1. Light water reactors — United States — Accidents. 2. Light water reactors — United States — Safety measures. I. Kolbe, R. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. III. Burns and Roe. IV. Sandia National Laboratories. V. Title. OCLC 09480466

83-16433

Y 3.N 88:25/2792

Kamath, P. S.

An assessment of residual heat removal and containment spray pump performance under air and debris ingesting conditions / prepared by P.S. Kamath, T.J. Tantillo, W.L. Swift ; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

x, 95 p. : ill. ; 28 cm. "Creare, Inc." "Date published: September 1982." Includes bibliographical references. "NRC FIN A1296." "NUREG/CR-2792." "CREARE TM-825." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Critical heat flux. 2. Pressurized water reactors — Emergency core cooling systems. 3. Pressurized water reactors — Loss of coolant. I. Tantillo, Thomas J. II. Swift, Walter L. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. IV. Creare, inc. V. Title. OCLC 09491340

83-16434

Y 3.N 88:25/2798

Hagen, E. W.

Evaluation of events involving unplanned boron dilutions in nuclear power plants / prepared by E.W. Hagen ; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

vii, 32 p. ; 28 cm. "Oak Ridge National Laboratory." "Date published: July 1982." Includes bibliographical references. "NRC FIN B0755." "NUREG/CR-2798." "ORNL/NSIC-208." ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — United States — Safety measures. 2. Pressurized water reactors — Emergency core cooling systems — Safety measures. 3. Boron. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. II. Oak Ridge National Laboratory. III. Title. OCLC 09428891

83-16435

Y 3.N 88:25/2802/app.A

Interim reliability evaluation program : analysis of the Browns Ferry, unit 1, nuclear plant : appendix A—event trees / S.E. Mays ... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission under Sandia National Laboratories purchase order no. 62-7776. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

71 p. in various pagings : ill. ; 28 cm. "EG&G Idaho, Inc." "Energy Incorporated." "U.S. Department of Energy, Idaho Operations Office"—Cover. "Idaho National Engineering Laboratory"—Cover. "Published July 1982." Includes bibliographical references. "FIN no. A1241." "NUREG/CR-2802." "EGG-2199." ●Item 1051-H-11 (microfiche)

1. Reliability (Engineering) 2. Systems analysis. 3. Light water reactors — United States — Inspection. I. Mays, S. E. (Steve E.) II. U.S. Nuclear Regulatory Commission. III. Sandia National Laboratories. IV. EG&G Idaho. V. Energy Incorporated. VI. United States. Dept. of Energy. Idaho Operations Office. VII. Idaho National Engineering Laboratory. VIII. Title: Analysis of the Browns Ferry, unit 1, nuclear plant. IX. Title: Appendix A—event trees. OCLC 09476963

83-16436

Y 3.N 88:25/2802/app.B

Interim reliability evaluation program : analysis of the Browns Ferry, unit 1, nuclear plant : appendix B—system descriptions and fault trees / S.E. Mays ... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission under Sandia National Laboratories purchase order no. 62-7776. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

1 v. (various pagings) : ill. ; 28 cm. "EG&G Idaho, Inc." "Energy Incorporated." "U.S. Department of Energy, Idaho Operations Office"—Cover. "Idaho National Engineering Laboratory"—Cover. "Published July 1982." Includes bibliographical references. "FIN no. A1241." "NUREG/CR-2802." "EGG-2199." ●Item 1051-H-11 (microfiche)

1. Reliability (Engineering) 2. Systems analysis. 3. Light water reactors — United States — Inspection. I. Mays, S. E. (Steve E.) II. U.S. Nuclear Regulatory Commission. III. Sandia National Laboratories. IV. EG&G Idaho. V. Energy Incorporated. VI. United States. Dept. of Energy. Idaho Operations Office. VII. Idaho National Engineering Laboratory. VIII. Title: Analysis of the Browns Ferry, unit 1, nuclear plant. IX. Title: Appendix B—system descriptions and fault trees. OCLC 09476993

83-16437

Y 3.N 88:25/2802/app.C

Interim reliability evaluation program : analysis of the Browns Ferry, unit 1, nuclear plant : appendix C—sequence quantification / S.E. Mays ... [et al.] ; prepared for the U.S. Nuclear Regulatory Commission under Sandia National Laboratories purchase order no. 62-7776. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

[95] p. in various pagings : ill. ; 28 cm. "EG&G Idaho, Inc." "Energy Incorporated." "U.S. Department of Energy, Idaho Operations Office"—Cover. "Idaho National Engineering Laboratory"—Cover. "Published July 1982." Includes bibliographical references. "FIN no. A1241." "NUREG/CR-2802." "EGG-2199." ●Item 1051-H-11 (microfiche)

1. Reliability (Engineering) 2. Systems analysis. 3. Light water reactors — United States — Inspection. I. Mays, S. E. (Steve E.) II. U.S. Nuclear Regulatory Commission. III. Sandia National Laboratories. IV. EG&G Idaho. V. Energy Incorporated. VI. United States. Dept. of Energy. Idaho Operations Office. VII. Idaho National Engineering Laboratory. VIII. Title: Analysis of the Browns Ferry, unit 1, nuclear plant. OCLC 09460734

83-16438

Y 3.N 88:25/2807

Olsen, Charles S.

Temperature estimates from zircaloy oxidation kinetics and microstructures / Charles S. Olsen ; prepared for the U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-761DO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regu-

latory Commission ; Springfield, Va. : National Technical Information Service, 1982.

iv, 48 p. : ill. ; 28 cm. "EG&G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published October 1982." Includes bibliographical references. "FIN no. A6053." "NUREG/CR-2807." "EGG-2207." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel claddings. 2. Oxidation. 3. Thermodynamics. I. U.S. Nuclear Regulatory Commission. II. EG&G Idaho. III. Idaho National Engineering Laboratory. IV. Title. OCLC 09429718

83-16439

Y 3.N 88:25/2809/v.1

Aerosol release and tranport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, 1982- GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly

Oct.-Dec. 1981- At head of title: Engineering Technology Division. "NUREG/CR-2809, v. 1"; "ORNL/TM-8397/V1" "Contract no. W-7405-eng-26" "Interagency agreement DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0121" Jan.-Mar. 1982. ●Item 1051-H-11 (microfiche) Continues: LMFRB aerosol release and transport program quarterly progress report for ...

1. Aerosols — Periodicals. 2. Liquid metal fast breeder reactors — Periodicals. 3. Light water reactors — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Engineering Technology Division. OCLC 09420916

83-16440

Y 3.N 88:25/2810

Longest, A. W.

Variations in zircaloy-4 cladding deformation in replicate LOCA simulation tests / A.W. Longest, J.L. Crowley, R.H. Chapman ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreements DOE 40-551-75 and 40-552-75 ; prepared by the Oak Ridge National Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

iii, 51 p. : ill. ; 28 cm. "Engineering Technology Division." "Date published - September 1982." Includes bibliographical references. "NRC FIN no. B0120." "Contract no. W-7405-eng-26." "NUREG/CR-2810." "ORNL/TM-8413." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel claddings. 2. Light water reactors — Testing. I. Crowley, J. L. II. Chapman, R. H. (Robert Hamilton) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Oak Ridge National Laboratory. Engineering Technology Division. V. Title. VI. Title: Variations in zircaloy-four cladding deformation in replicate LOCA simulation tests. OCLC 09461148

83-16441

Y 3.N 88:25/2811

Moorhead, A. J.

Development of techniques for fabrication of film probe sensor assembly / A.J. Moorhead ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreement DOE 40-551-75 ; prepared by the Oak Ridge National Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

iii, 35 p. : ill. ; 28 cm. "Metals and Ceramics Division." "Date published - October 1982." Includes bibliographical references. "NUREG/CR-2811." "ORNL-5895." Contract No.: NRC FIN no. B0413. Contract no. W-7405-eng-26. ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors — Loss of coolant. 2. Nuclear reactors — United States — Welding. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Metals and Ceramics Division. III. Title. OCLC 09500858

83-16442

Y 3.N 88:25/2814/v.1

Nuclear reactor safety (Washington, D.C.)

Nuclear reactor safety / prepared for Division of Reactor Safety Reseach, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "Los Alamos National Laboratory." "NUREG/CR-2814, v. 1"; "LA-9442-PR" "NRC FIN nos. A7016, A7027, A7053, A7228, A7049, A7420, A7235, A7015, A7014-2, A7212" Jan. 1-Mar. 31, 1982. Description based on: Oct. 1-Dec. 31, 1980. Vols. for (Jan.-Mar. 1982-) prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, US Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche) Continues: Nuclear reactor safety, quarterly progress report

1. Nuclear reactors — Safety measures — Periodicals. 2. Nuclear reactors — Accidents — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. II. Los Alamos National Laboratory. III. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. OCLC 09478009

83-16443

Y 3.N 88:25/2818

International Energy Associates Limited.

Protective measures and regulatory strategies for core melt accidents / prepared by International Energy Associates Limited ; prepared for Sandia National Laboratories ; [prepared by Sandia National Laboratories for the United States Department of Energy]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

46 p. in various pagings : ill. ; 28 cm. "Contractor report"—Cover. "Printed September 1982." Includes bibliographical references. Contract No.: NRC FIN no. A1093.

Contract no. 62-7780. Contract no. DE-AC04-76DP00789. Funded by Division of Risk Analysis, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission under memorandum of understanding Contract No.: DOE 40-550-75. "NUREG/CR-2818." "SAND82-7071." "IEAL-194." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Containment — Safety measures. 2. Atomic power-plants — United States — Design and construction. I. Sandia National Laboratories. II. U.S. Nuclear Regulatory Commission. Division of Risk Analysis. III. United States. Dept. of Energy. IV. Title. OCLC 09500636

83-16444

Y 3.N 88:25/2820

Johnston, J. W. (James William), 1935-

Resolution of shipper-receiver differences / prepared by J.W. Johnston, R.J. Brouns, K.B. Stewart ; prepared for Division of Facility Operations, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission ; Springfield, Va : National Technical Information Service [distributor], 1982.

1 v. (various pagings) : ill. ; 28 cm. "Battelle Pacific Northwest Laboratories." "Date published: September 1982." Bibliography: p. Biblio-1—Biblio-3. "NRC FIN B8103." "NUREG/CR-2820." ●Item 1051-H-11 (microfiche)

1. Materials handling. 2. Radioactive substances — United States — Measurement. 3. Hazardous substances — United States — Measurement. I. Brouns, R. J. II. Stewart, K. B. (Kirkland Bruce), 1922- III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. IV. Pacific Northwest Laboratory. V. Title. OCLC 09503018

83-16445

Y 3.N 88:25/2823

Harrison, F. L.

A review of the impact of copper released into marine and estuarine environments / prepared by F.L. Harrison ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

viii, 119 p. ; 28 cm. "Date published: November 1982." Bibliography: p. 28-58. "NUREG/CR-2823." "UCRL-53042." ●Item 1051-H-11 (microfiche)

1. Copper — Physiological effect. 2. Copper — Environmental aspects. 3. Copper — Toxicology. 4. Estuarine ecology — Environmental aspects. 5. Atomic power-plants — Environmental aspects. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Lawrence Livermore National Laboratory. III. Title. OCLC 09490937

83-16446

Y 3.N 88:25/2831

A Test of the Controllable Unit Approach (CUA) concept in a low-enrichment-uranium fuel-fabrication facility / Kenneth W. Foster ... [et al.] ; prepared for the United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. — [Washington, D.C.?] : The Commission : Springfield, Va. : Available from National Technical Information Service, U.S. Dept. of Commerce, 1982.

109 p. : ill., 1 form ; 28 cm. "Mound Facility." "Issued: August 6, 1982." Includes bibliographical references. "Contract no. DE-AC04-76-DP00053." "MLM-2957." "NUREG/CR-2831." ●Item 1051-H-11 (microfiche)

1. Nuclear fuels — United States. 2. Nuclear fuel elements. I. Foster, Kenneth W. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Mound Facility. OCLC 09500690

83-16447

Y 3.N 88:25/2837

PNL technical review of pressurized thermal shock issues / prepared by L.T. Pedersen ... [et al.] ; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: July 1982." Includes bibliographical references. "NRC FIN B2510." "NUREG/CR-2837." "PNL-4327." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors. 2. Nuclear reactors — Stability. 3. Thermal stresses. I. Pedersen, L. T. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. III. Pacific Northwest Laboratory. IV. Title: P.N.L. technical review of pressurized thermal shock issues. OCLC 09480566

83-16448

Y 3.N 88:25/2846

Alternative nuclear fuel cycle arrangements for proliferation resistance : an overview of regulatory factors / John N. O'Brien, editor ; prepared for Division of Facility Operations, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, U.S. Dept. of Commerce, 1982.

viii, 449 p. : ill. ; 24 cm. "Technical Support Organization, Brookhaven National Laboratory." "Date published: August 1982." Includes bibliographical references and index. "NRC FIN no. A-3221." "NUREG/CR-2846." "BNL/NUREG-51567." ●Item 1051-H-11 (microfiche)

1. Nuclear fuels — Law and legislation — United States. 2. Reactor fuel reprocessing — Government policy — United States. I. O'Brien, John N. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. III. Brookhaven National Laboratory. Technical Support Organization. OCLC 08972024

83-16449

Y 3.N 88:25/2850/v.1

Population dose commitments due to radioactive releases from nuclear power plant sites in ... / Pacific Northwest Laboratory ; prepared for Division of Data Automation and Management Information, Office of Resource Management, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

v. : ill ; 28 cm.

Annual

Began with 1975. "NUREG/CR-2850"; "PNL-4221, v. 1" "NRC FIN B2243." 1979. Description based on: 1979. Vols. for ⟨-1977⟩ were prepared for Division of Technical Support, Office of Management and Program Analysis, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Radiation — Dosage — Periodicals. 2. Radioactive pollution — Periodicals. 3. Radioactive pollution of the atmosphere — Measurement — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Data Automation and Management Information. II. Pacific Northwest Laboratory. III. U.S. Nuclear Regulatory Commission. Office of Management and Program Analysis. Division of Technical Support. OCLC 09424392

381-417 (19) O - 83 - 9 (OL 3)

83-16450

Y 3.N 88:25/2852

Nevada. Dept. of Human Resources. Radiological Health Section.

Transportation of radioactive material in Nevada : September 1980 - September 1981 / prepared for Office of State Programs, U.S. Nuclear Regulatory Commission and U.S. Department of Transportation. — Washington, D.C. : The Commission, 1982.

v, 20 p. ; 28 cm. "State of Nevada, Radiological Health Section, Nevada Division of Health, Department of Human Resources." "Date published: July 1982." "NRC FIN B1327." "NUREG/CR-2852." ●Item 1051-H-11 (microfiche)

1. Radioactive substances — Nevada — Transportation. I. U.S. Nuclear Regulatory Commission. Office of State Programs. II. United States. Dept. of Transportation. III. Title. OCLC 09238413

83-16451

Y 3.N 88:25/2855

Reddy, D. G.

Subchannel analysis of multiple CHF events / prepared by D.G. Reddy, C.F. Fighetti ; prepared for Division of Systems Integration, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Department of Chemical Engineering, Columbia University." "Date published: August 1982." Includes bibliographical references. "NRC FIN A3353." "NUREG/CR-2855." "BNL-NUREG-51570." ●Item 1051-H-11 (microfiche)

1. Nuclear fuel rods — Thermal properties. 2. Boiling water reactors. 3. Pressurized water reactors — Critical heat flux. 4. Heat — Transmission. I. Fighetti, C. F. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Systems Integration. III. Columbia University. Dept. of Chemical Engineering. IV. Title. V. Title: Subchannel analysis of multiple C.H.F. events. OCLC 09503713

83-16452

Y 3.N 88:25/2860

Howell, G. L. (Gary Lanier)

Storm surge measurements and computations for Hurricane David / prepared by G. Howell, D.Y. Lee, H. Wang ; prepared for Division of Health, Siting, and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

xi, 67 p. : ill., maps ; 28 cm. "Coastal and Oceanographic Engineering Department, University of Florida." "Date published: August 1982." Bibliography: p. 63. "NRC FIN B7470." "NUREG/CR-2860." "UFL/COEL 82/005." ●Item 1051-H-11 (microfiche)

1. Hurricane protection — Florida. 2. Storm surges — Florida. I. Lee, D. Y. II. Wang, H. L. (Hwa Lih), 1921- III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. IV. University of Florida. Coastal and Oceanographic Engineering Dept. V. Title. OCLC 09105426

83-16453

Y 3.N 88:25/2865

Baer, Melvin R.

Hydrogen combustion in aqueous foams / M.R. Baer, S.K. Griffiths, J.E. Shepherd ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy under contract DE-AC04-76DP00789]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vi, 71 p. : ill. ; 28 cm. "Prepared for U.S. Nuclear Regulatory Commission"—Cover. "Date published: September 1982." Includes bibliographical references. "NUREG CR-2865." "SAND82-0917." "NRC FIN no. A-1336." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — Accidents. 2. Hydrogen — Combustion — Safety measures. 3. Nuclear reactors — Safety measures. 4. Nuclear pressure vessels — Safety measures. I. Griffiths, Stewart K. II. Shepherd, J. E. (Joseph E.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. IV. Sandia National Laboratories. V. United States. Dept. of Energy. VI. Title. OCLC 09428738

83-16454

Y 3.N 88:25/2868

Clough, Roger L. (Roger Lee), 1949-

Aging effects on fire-retardant additives in organic materials for nuclear plant applications / Roger L. Clough ; prepared for Electrical Engineering Branch, Division of Engineering Technology, Office of Water Reactor Safety Research, U.S. Nuclear Regulatory Commission, under interagency agreement DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy, under contract DE-AC04-76DPOO789]. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vii, 31 p. : ill. ; 28 cm. "Printed August 1982." Includes bibliographical references. "NRC FIN no. A-1051." "NUREG/CR-2868." "SAND82-0485." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — Fires and fire prevention. 2. Fire resistant polymers. 3. Electric cables — Plastic insulation. I. United States. Dept. of Energy. II. U.S. Nuclear Regulatory Commission. Office of Water Reactor Safety Research. Electrical Engineering Branch. III. Sandia National Laboratories. IV. Title. OCLC 09445634

83-16455

Y 3.N 88:25/2871

Characterization of LWR spent fuel rods used in the NRC low-temperature whole rod and crud performance test / compiled by R.E. Einziger, R.L. Fish ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Reguatory Commission. — Washington, D.C. : The Commission, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Date published: September 1982." Includes bibliographical references. "NUREG/CR-2871." "HEDL-TME 82-27." "NRC FIN no. B2435." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — Thermodynamics. 2. Boiling water reactors. I. Einziger, R. E. (Robert E.) II. Fish, R. L. (Robert L.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. OCLC 09486680

83-16456

Y 3.N 88:25/2873/v.1

Schneider, K. J.

Nuclear fuel cycle risk assessment : descriptions of representative non-reactor facilities / prepared by K.J. Schneider ;

prepared for Division of Risk Analysis, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982-

v. : ill. ; 28 cm. "Pacific Northwest Laboratory." "Date published: September 1982." Includes bibliographies. Contents: v. 1. Sections 1-14. "NRC FIN B2402." "NUREG/CR-2873." "PNL-4306." ●Item 1051-H-11 (microfiche)

1. Light water reactors — United States — Safety measures. 2. Reactor fuel reprocessing — United States. 3. Nuclear fuel elements — Safety measures. I. U.S. Nuclear Regulatory Commission. Division of Risk Analysis. II. Pacific Northwest Laboratory. III. Title. OCLC 09425091

83-16457

Y 3.N 88:25/2874/v.1

High-temperature gas-cooled reactor safety studies for the Division of Reactor Safety Research quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-2874, v. 1"; "ORNL/TM-8443/V1" "Contract no. W-7405-eng-26" "Interagency agreement DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0122" Jan. 1-Mar. 31, 1982. Description based on: Oct. 1-Dec. 31, 1980. ●Item 1051-H-11 (microfiche)

1. Gas cooled reactors — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research. III. Oak Ridge National Laboratory. OCLC 08353354

83-16458

Y 3.N 88:25/2880

Acoustic emission monitoring of ASME section III hydrostatic test : Watts Bar unit 1 nuclear reactor / prepared by P.H. Hutton ... [et al.] ; prepared for Division of Engineering Technology, Office of Nuclear Regulaory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Division, 1982.

1 v. (various pagings) : ill. ; 28 cm. "Date published: October 1982." Includes bibliographical references. "NUREG/CR-2880." "PNL-4307." Contract No.: NRC FIN B2088." Contract No.: Fin no. 2088 ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Noise. 2. Nuclear pressure vessels — Testing. I. Hutton, P. H. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Title: Acoustic emission monitoring of A.S.M.E. OCLC 09490978

83-16459

Y 3.N 88:25/2897

Delichatsios, M. A. (Michael A.)

Calculations of hydrogen detonations in nuclear containments by the random choice method / prepared by M.A. Delichatsios, M.B. Genadry, M.N. Fardis ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

xiv, 206 p. : ill. ; 28 cm. "Department of Civil Engineering, Massachusetts Institute of Technology." "Date published: September 1982." Includes bibliographical references. "NRC FIN B7085." "NUREG/CR-2897." ●Item 1051-H-11 (microfiche)

1. Light water reactors. 2. Hydrogen — Thermal properties — Mathematical models. 3. Nuclear reactors — United States — Noise. I. Genadry, M. B. (Marcel B.) II. Fardis, M. N. (Michael N.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. IV. Massachusetts Institute of Technology. Dept. of Civil Engineering. V. Title. OCLC 09502885

83-16460

Y 3.N 88:25/2920

Jau, W. C.

Behavior of reinforced concrete slabs subjected to combined punching shear and biaxial tension / prepared by W.C. Jau, R.N. White, P. Gergely ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

viii, 93 p. : ill, ; 28 cm. "Department of Structural Engineering, Cornell University." "Date published: September 1982." Includes bibliographical references. "NUREG/CR-2920." Contract No.: NRC FIN B5688. ●Item 1051-H-11 (microfiche)

1. Stress concentration. 2. Nuclear reactors — United States — Containment. 3. Concrete slabs. I. White, Richard N. II. Gergely, Peter. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. IV. Cornell University. Dept. of Structural Engineering. V. Title. OCLC 09500255

83-16461

Y 3.N 88:25/2922

Jordan, Hans, 1939-

Comparison of quick predictions with results of selected, recent aerosol behavior experiments / prepared by H. Jordan, P.M. Schumacher, J.A. Gieseke ; prepared for Division of Accident Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

31 p. : ill. ; 28 cm. "Battelle Columbus Laboratories." "Date published: September 1982." Includes bibliographical references. "NRC FIN A4063." "NUREG/CR-2922." "BMI-2099." ●Item 1051-H-11 (microfiche)

1. Aerosols. I. Schumacher, P. M. II. Gieseke, J. A. (James A.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Technology. IV. Battelle Memorial Institute. Columbus Laboratories. V. Title. OCLC 09420695

83-16462

Y 3.N 88:25/2927

Lukens, L. L. (Larry L.)

Nuclear power plant electrical cable damageability experiments / L.L. Lukens ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75 ; [prepared by Sandia National Laboratories for the United States Department of Energy under contract DE-AC04-76DP00789]. — Washington, D.C. : The Division : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vi, 36 p. : ill. ; 28 cm. "Prepared for U.S. Nuclear Regulatory Commission"—Cover. "Printed: October 1982." Includes bibliographical references. "NUREG/CR-2927."

"SAND82-0236." "NRC FIN no. A1010-2." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — United States — Fires and fire prevention. 2. Atomic power-plants — United States — Equipment and supplies — Safety measures. 3. Electric cables — Defects — Testing. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. II. Sandia National Laboratories. III. United States. Dept. of Energy. IV. Title. OCLC 09429321

83-16463

Y 3.N 88:25/2930

Jarrell, Donald B.

Experiment data report for LOFT anticipated transient experiment series L6-8 / Donald B. Jarrell, Janice M Divine, Kathleen J McKenna ; prepared for the U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

xv, 262 p. : ill. ; 28 cm. "EG&G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published November 1982." Bibliography: p. 151. "NUREG/CR-2930." "EGG-2219." Contract No.: FIN no. A6043. DOE contract no. DE-AC07-76ID01570. ●Item 1051-H-11 (microfiche)

1. Transients (Dynamics) 2. Pressurized water reactors — Emergency core cooling systems. 3. Pressurized water reactors — Loss of coolant. I. Carpenter, Janice M., 1953- II. McKenna, Kathleen J. III. U.S. Nuclear Regulatory Commission. IV. EG&G Idaho. V. Idaho National Engineering Laboratory. VI. Title. VII. Title: Experiment data report for L.O.F.T. anticipated transient experiment series L6-8. OCLC 09502493

83-16464

Y 3.N 88:25/2942

CRT display evaluation : the multidimensional rating of CRT-generated displays / David I. Gertman ... [et al.] ; prepared for U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-76IDO1570. — Washington, D.C. : The Commission : Avilable from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

vi, 36 p. : ill., forms ; 28 cm. "EG & G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published October 1982." Includes bibliographical references. "NUREG/CR-2942." "EGG-2220." "FIN no. A6308." ●Item 1051-H-11 (microfiche)

1. Cathode ray tubes — Testing. 2. Cathode ray tubes — Evaluation. 3. Information display systems — Testing. 4. Information display systems — Evaluation. I. Gertman, David. II. EG&G Idaho. III. Idaho National Engineering Laboratory. IV. U.S. Nuclear Regulatory Commission. V. Title: C.R.T. display evaluation. OCLC 09429574

83-16465

Y 3.N 88:25/2976

Ng, Yook C.

Transfer coefficients for assessing the dose from radionuclides in meat and eggs : final report / prepared by Y.C. Ng, C.S. Colsher, S.E. Thompson ; prepared for Division of Systems Integration, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Division, 1982.

viii, 108 p. ; 28 cm. "Date published: November 1982." Bibliography: p. 88-102. "NUREG/CR-2976." "UCID-19464." Contract No.: NRC FIN A0417. Chiefly tables. ●Item 1051-H-11 (microfiche)

1. Livestock — Effect of radiation on — Mathematical models. 2. Radioecology — United States. I. Colsher, Carolyn S. II. Thompson, S. E. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Systems Integration. IV. Title. OCLC 09491023

83-16466

Y 3.N 88:25/2978

Batt, Doyle L.

Experiment data report for LOFT anticipated transient without scram experiment L9-4 / Doyle L. Batt, Janice M. Divine, Kathleen J. McKenna ; prepared for U.S. Nuclear Regulatory Commission, under DOE contract no. DE-AC07-76IDO1570. — Washington, D.C. : The Commission : Avilable from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1982.

viii, 178 p. : ill. ; 28 cm. "EG & G Idaho, Inc." "Idaho National Engineering Laboratory"—Cover. "Published November 1982." Chiefly tables. Includes bibliographical references. "FIN no. A6043." "NUREG/CR-2978." "EGG-2227." ●Item 1051-H-11 (microfiche)

1. LOFT (Nuclear reactor safety test facility) — Experiments. 2. Pressurized water reactors — Emergency core cooling systems — Experiments. 3. Nuclear reactors — Safety measures. I. Carpenter, Janice M., 1953- II. McKenna, Kathleen J. III. EG & G Idaho. IV. Idaho National Engineering Laboratory. V. U.S. Nuclear Regulatory Commission. VI. Title. VII. Title: Experiment data report for L.O.F.T. anticipated transient without scram experiment L9-4. OCLC 09429003

83-16467

Y 3.N 88:25/2991

Bonilla, Manuel G., 1920-

Evaluation of potential surface faulting and other tectonic deformation / prepared by M.G. Bonilla ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

iii, 58 p. : ill., maps ; 28 cm. "U.S. Department of the Interior Geological Survey." "Date published: October 1982." Bibliography: p. 47-58. "NRC FIN B5535." "NUREG/CR-2991." ●Item 1051-H-11 (microfiche)

1. Faults (Geology) — United States. 2. Rock deformation — United States. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting and Waste Management. II. Geological Survey (U.S.) III. Title. OCLC 09480311

83-16468

Y 3.N 88:25/3040

Stavenson, J. D. (John David), 1933-

Selected review of foreign research for nuclear power plants / prepared by J.D. Stevenson, F.A. Thomas ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Division, 1982.

xx, 105 p. : ill. ; 28 cm. "Date published: November 1982." Includes bibliographical references. "NUREG/CR-3040." ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — Licenses. 2. LOFT (Nuclear reactor safety test facility) — Licenses. 3. Nuclear facilities — Safety measures. 4. Atomic energy research — International cooperation. I. Thomas, F. A. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Title. OCLC 09491051

83-16469

Y 3.N 88:25/3077

HAARM-3 code verification procedure : topical report / prepared by J.A. Gieseke ... [et al.] ; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1982.

v, 51 p. : ill. ; 28 cm. "Battelle Columbus Laboratories." "Date published: November 1982." Includes bibliographical references. "NRC FIN A4063." "NUREG/CR-3077." "BMI-2030." ●Item 1051-H-11 (microfiche)

1. Liquid metal fast breeder reactors — Mathematical models. I. Gieseke, J. A. (James A.) II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. III. Battelle Memorial Institute. Columbus Laboratories. OCLC 09491144

83-16470

Y 3.N 88:27/0003

Conference proceedings for state workshops for review of the Nuclear Regulatory Commission's decommissioning policy : September 18-30, 1978, Philadelphia, PA, Atlanta, GA, Albuquerque, NM. — Washington, D.C. : Office of Standards Development, Office of State Programs, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, [1978]

iii, 352 p. : ill. ; 28 cm. "Date published: December 1978." "NUREG/CP-0003." ●Item 1051-H-13

1. Nuclear facilities — United States — Decommissioning — Congresses. I. U.S. Nuclear Regulatory Commission. Office of Standards Development. II. U.S. Nuclear Regulatory Commission. Office of State Programs. OCLC 06417745

83-16471

Y 3.N 88:27/0025

Workshop on Environmental Assessment (1981 : Gaithersburg, Md.)

Proceedings of the Workshop on Environmental Assessment : held at National Bureau of Standards, Gaithersburg, MD, December 15-18, 1981 / compiled by E.C. Watson ; sponsored by Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission ; proceedings prepared by Pacific Northwest Laboratory. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, VA : National Technical Information Service, 1982.

vi, 149 p. : ill. ; 28 cm. "Date published: July 1982." Bibliography: p. 138-139. "NUREG/CP-0025." "PNL-4235." ●Item 1051-H-13

1. Light water reactors — Environmental aspects — Congresses. 2. Atomic power-plants — Environmental aspects — Congresses. I. Watson, E. C. (Edwin Carl), 1923- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Pacific Northwest Laboratory. IV. Title. OCLC 09486749

83-16472

Y 3.N 88:28/v.3, no.1

Licensed fuel facility status report. Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Inspection and Enforcement : Available from NRC/GPO Sales Program, Supt. of Docs., Govt. Print. Off., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.-21 x 44 cm.

Semiannual

$6.50 (U.S.) $8.15 (foreign) Single copies available from: National Technical Information Service, Springfield, Va. 22161 "NUREG 0430, v. 3, no. 1" Jan. 1982-June 1982. Description based on: Vol. 1, no. 5 (July 1980) Indexed by: American statistics index ISSN 0091-1658. ●Item 1051-H-15 S/N 052-010-80021-3

1. Atomic power-plants — United States — Statistics — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. OCLC 06187595

83-16473

Y 3.N 88:31/0027/rev.1

U.S. Nuclear Regulatory Commission.

NRC security : your responsibilities. — [Rev. 1] — [Washington, D.C.?] : U.S. Nuclear Regulatory Commission, [1982]

[6] p. : ill. ; 28 cm. "December 30, 1982"—T.p. verso. "NUREG/BR-0027"—P. [6] ●Item 1051-H-20

1. U.S. Nuclear Regulatory Commission — Security measures. I. Title. II. Title: N.R.C. security. OCLC 09461175

PANAMA CANAL COMMISSION
Washington, DC 20004

83-16474

Y 3.P 19/2:1/981

United States. Panama Canal Commission.

Annual report / Panama Canal Commission. [Washington, D.C.?] : The Commission, [1980- Panama Canal Commission, 452 Thirteenth St., NW, Washington, DC 20004

v. ; 23 cm.

Annual

Fiscal year 1980- Title from cover. Report covers fiscal year 1981. ●Item 1089 Continues: Panama Canal Company. Annual report

1. Panama Canal (Panama) — Periodicals. 2. United States. Panama Canal Commission — Periodicals. I. Title. OCLC 07777425

SELECTIVE SERVICE SYSTEM
Washington, DC 20435

83-16475

Y 3.Se 4:1/980

United States. Selective Service System.

Semiannual report of the director of Selective Service. [Washington, D.C.?] : Selective Service System, Selective Service System, National Headquarters, Washington, D.C. 20435

v. : ill. ; 23 cm.

Semiannual

Began with July/Dec. 1967. Title from cover. Apr. 1-Sept. 30, 1980, including a Report on the 1980 national selective service registration. Description based on: Apr. 1-Sept. 30, 1980. ●Item 1076 Continues: United States. Selective Service System. Annual report of the Director of Selective Service 1950/51-1966/67

1. United States. Selective Service System — Periodicals. 2. United States — Armed Forces — Recruiting, enlistment, etc. — Periodicals. 3. Military service, Compulsory — United States — Periodicals. I. Title. OCLC 02987119

83-16476

Y 3.Se 4:1/980-2
Y 3.Se 4:1/981
Y 3.Se 4:1/981-2
Y 3.Se 4:1/982

United States. Selective Service System.

Semiannual report of the director of Selective Service. [Washington, D.C.?] : Selective Service System, Selective Service System, National Headquarters, Washington, D.C. 20435

v. : ill. ; 23 cm.

Semiannual

Began with July/Dec. 1967. Title from cover. Pursuant to section 10(g) of the Military Selective Service Act. Oct. 1-Mar. 31, 1981; Apr. 1-Sept. 30, 1981; Oct. 1, 1981-Mar. 31, 1982; Apr. 1-Sept. 30, 1982. Description based on: Apr. 1-Sept. 30, 1980. ●Item 1076 (microfiche) Continues: United States. Selective Service System. Annual report of the Director of Selective Service 1950/51-1966/67

1. United States. Selective Service System — Periodicals. 2. United States — Armed Forces — Recruiting, enlistment, etc. — Periodicals. 3. Military service, Compulsory — United States — Periodicals. I. Title. OCLC 02987119

TECHNOLOGY ASSESSMENT OFFICE
Washington, DC 20510

83-16477

Y 3.T 22/2:2 C 82/no.2/case 9

Lubeck, Deborah P.

The artificial heart : cost, risk, and benefits / Deborah P. Lubeck and John P. Bunker ; contributors: Dennis Davidson ... [et al.]. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

viii, 94 p. ; 26 cm. — (OTA backgraound papers.) (The Implications of cost-effectiveness analysis of medical technology. Background paper 2, Case studies of medical technologies ; case study 9) "May 1982." Bibliography: p. 92-94. "OTA-BP-H-9(9)"—P. [4] of cover. ●Item 1070-M S/N 052-003-00876-9 @ GPO $5.50

1. Heart, Artificial — Cost effectiveness. 2. Medical policy — United States. I. Bunker, John P. II. Davidson, Dennis. III. United States. Congress. Office of Technology Assessment. IV. Title. V. Series. VI. Series. [DNLM 1. Cost Benefit Anaylsis 2. Heart, Artifical — economics] 80-600161 OCLC 08921966

83-16478

Y 3.T 22/2:2 T 22/6/no. 2

Stern, Virginia W.

Selected teleco,mmunicationd devices for hearing-impaired persons / Virginia W. Stern, Martha Ross Redden. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

vii, 20 p. ; 26 cm. — (Technology and handicapped people ; background paper 2) "Project on the Handicapped in Science, Office of Opportunities, American Association for the Advancement of Science." "December 1982." Bibliography: p. 19-20. "OTA-BP-H-16"—P. [4] of cover. ●Item 1070-M S/N 052-003-00898-0 @ GPO $3.50

1. Aged, Deaf. 2. Children, Deaf. 3. Deaf — Means of communication. 4. Communication devices for the disabled. I. Redden, Martha Ross. II. United States. Congress. Office of Technology Assessment. III. Project for the Handicapped in Science (American Association for the Advancement of Science) IV. Title. V. Series. OCLC 09428627

83-16479

Y 3.T 22/2:11 Au 8

Automation and the workplace : selected labor, education, and training issues : a technical memorandum. — Washington, D.C. : Congress of the United States, Office of Technology Assessment : [For sale by the Supt. of Docs., U.S. G.P.O., 1983]

vii, 105 p. ; 26 cm. "March 1983." Includes bibliographical references. "OTA-TM-CIT-25"—P. [4] of cover. ●Item 1070-M S/N 052-003-00900-5 @ GPO $5.50

1. Automation — Social aspects — United States. 2. Automation — Economic aspects — United States. I. United States. Congress. Office of Technology Assessment. 83-600508 OCLC 09375987

TENNESSEE VALLEY AUTHORITY
Knoxville, TN 37902

83-16480

Y 3.T 25:1-2/980

Financial statements for the fiscal year ended ... / Tennessee Valley Authority. [Knoxville, Tenn.] : The Authority, Tennessee Valley Authority, Knoxville, Tenn. 37902

v. ; 28 cm.

Annual

Began with 1953. Description based on: Sept. 30, 1977. Report covers fiscal year ended Sept. 30, 1980. ●Item 1080 (microfiche) Continues: Tennessee Valley Authority. Financial statements ISSN 0362-093X

1. Tennessee Valley Authority — Appropriations and expenditures — Periodicals. I. Tennessee Valley Authority. OCLC 08852853

83-16481

Y 3.T 25:1-16/982/v.2

Tennessee Valley Authority.

Power program summary. Knoxville, Tenn. : Tennessee Valley Authority, [1980- Tennessee Valley Authority, 400 Commerce Ave., Knoxville, Tenn. 37902

v. : ill. ; 28 cm.

Annual

Fiscal year ended Sept. 30, 1980- Title from cover. Vol. 2 covering fiscal year ending June 30, 1982, and dedicated to the 50th anniversary of TVA. Report year for v. 1 ends Sept. 30; for v. 2 ends June 30. Issued 1980- in 2 v.: v. 1, ; v. 2, Financial and statistical report for municipal and cooperative distributors of TVA power. Merger of: Tennessee Valley Authority. Operations. Municipal and cooperative distributors of TVA power; Tennessee Valley Authority. Power annual report; and, Tennessee Valley Authority. OEDC annual report. ●Item 1082-A ISSN 0730-4889

1. Electric utilities — Tennessee River Valley — Periodicals. 2. Electric power — Tennessee River Valley — Periodicals. 3. Tennessee Valley Authority — Periodicals. I. Tennessee Valley Authority. Financial and statistical report for municipal and cooperative distributors of TVA power. II. Title. HD9685.U6A1362b 81-649565 363.6/2 OCLC 07665790

83-16482

Y 3.T 25:1/982/v.2

Tennessee Valley Authority.

Tennessee Valley Authority annual report. [Knoxville, Tenn.] : The Authority, Tennessee Valley Authority, Knoxville, TN 37902

v. : ill., ports. ; 21 x 28-28 cm.

Annual

Began with 1977/78. Title from cover. Report covering fiscal year ended Sept. 30, 1982, v. 2, Appendixes. Description based on: 1980. Vols. for 1977/78- issued in 2 parts. ●Item 1080 Continues: Tennessee Valley Authority. Annual report of the Tennessee Valley Authority 1934-1976/77

1. Tennessee Valley Authority — Periodicals. 2. Electric utilities — Tennessee River Valley — Periodicals. I. Title. OCLC 04908519

83-16483

Y 3.T 25:2 C 81

Coleman, Jesse H.

Corrosion of galvanized transmission towers near the Colbert Steam Plant : data report / prepared by Jesse H. Coleman ; prepared for Office of Environmental Processes and

Effects Research, U.S. Environmental Protection Agency. — Muscle Shoals, Ala. : Tennessee Valley Authority, Division of Natural Resource Services, [1980]

vi, 16 p. : 1 map ; 28 cm. "Air Quality Branch, Tennessee Valley Authority." "January 1980." "TVA/AQB-I80/4"—Cover. "Interagency agreement EPA-79-D-FO754." ●Item 1082 (microfiche)

1. Corrosion and anti-corrosives. 2. Electric lines — Alabama — Poles and towers. I. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. II. Tennessee Valley Authority. Air Quality Branch. III. Title. OCLC 08759584

83-16484

Y 3.T 25:2 D 48

Prevention of significant deterioration (PSD) monitoring plan : Saltillo site. — [Muscle Shoals, Ala.?] : Tennessee Valley Authority, Division of Natural Resources Services, [1980?]

11 leaves : ill., maps ; 28 cm. Bibliography: leaf 5. "TVA/AQB-I80/5." ●Item 1082 (microfiche)

1. Air — Pollution — Kentucky. 2. Air quality management — Kentucky. 3. Steam power-plants — Environmental aspects — Kentucky. I. Tennessee Valley Authority. Division of Natural Resources Services. II. Title: Prevention of significant deterioration (P.S.D.) monitoring plan. OCLC 08745542

83-16485

Y 3.T 25:2 D 74/2

Coleman, Jesse H.

A method for assessing the probability of accumulated doses from an intermittent source using the convolution technique / by J.H. Coleman. — Muscle Shoals, Ala. : Tennessee Valley Authority, Office of Natural Resources, Air Resources Program, Research Section, [1980]

v, 70 leaves : ill. ; 28 cm. "October 1980." Includes bibliographical references. "TVA/ARP-180/34"—Cover. ●Item 1082 (microfiche)

1. Radiation dosimetry. 2. Atomic power-plants — Environmental aspects — United States. I. Air Resources Program (Tennessee Valley Authority). Research Section. II. Title. OCLC 07324401

83-16486

Y 3.T 25:2 N 88/10

Haskins, A. W.

A report on whole body counting at nuclear facilities in North America / A.W. Haskins, L.M. Earls and C.G. Hudson. — [Knoxville, Tenn.?] : Tennessee Valley Authority, 1982.

[25] leaves : ill. ; 28 cm. Cover title. ●Item 1082 (microfiche)

1. Nuclear facilities — North America. 2. Radioisotopes in the body. I. Earls, L. M. II. Hudson, C. G. III. Tennessee Valley Authority. IV. Title. OCLC 08605557

83-16487

Y 3.T 25:2 Su 5/7

Sapp, C. Daniel.

Remote sensing of sulfur dioxide effects on vegetation : spectral reflectance of soybeans and winter wheat exposed to sulfur dioxide in experimental plots / prepared by C. Daniel Sapp. — Chattanooga, Tenn. : Tennessee Valley Authority, Office of Natural Resources, Air Resources Program, [1980]

1 v. (various foliations) : ill. (some col.) ; 28 cm. "November 1980." Includes bibliographical references. "TVA/ARP-I80-33"—Cover. ●Item 1082 (microfiche)

1. Plants, Effects of sulphur dioxide on. 2. Sulphur dioxide — Environmental aspects — United States. 3. Field crops — Diseases and pests — United States. I. Air Resources Program (Tennessee Valley Authority) II. Title. OCLC 07324074

83-16488

Y 3.T 25:2 W 34/3

Environmental radioactivity levels : Watts Bar Nuclear Plant : annual report 1979. — [Muscle Shoals, Ala.?] : Tennessee Valley Authority, Division of Occupational Health and Safety, [1980]

49 p. in various pagings : ill. ; 28 cm. "October 1980." "RH-80-8-WB1." ●Item 1082 (microfiche)

1. Atomic power-plants — Environmental aspects — Tennessee — Rhea County. 2. Radioactivity — Measurement. I. Tennessee Valley Authority. Division of Occupational Health and Safety. OCLC 06984771

83-16489

Y 3.T 25:2 W 52

Floods on West Prong Little Pigeon River, Dudley Creek, Roaring Fork Creek, Baskins Creek, and Le Conte Creek in the vicinity of Gatlinburg, Tennessee : flood report. — Knoxville, Tenn. : Tennessee Valley Authority, Office of Economic and Community Development, [1982]

[11] p., [39] folded leaves of plates : ill., col. maps ; 28 cm. "September 1982." "TVA/OECD/FPM - 82/20." ●Item 1082 (microfiche)

1. Floods — Tennesse — Gatlinburg. I. Tennessee Valley Authority. Office of Economic and Community Development. OCLC 08862629

83-16490

Y 3.T 25:13-2/982

Electricity sales statistics (Annual)

Electricity sales statistics / Tennessee Valley Authority, Division of EU & DR. Chattanooga, Tenn. : The Division, Tennessee Valley Authority, Division of EU & DR, 721 Power Building, Chattanooga, Tenn., 37401

v. ; 28 x 41 cm.

Annual Title from caption. "TVA/OP/EUDR-81/2" Calendar year 1982. Description based on: Calendar year 1980. ●Item 1082-B Related records: Electricity sales statistics (Monthly) ISSN ISSN 0364-0124

1. Electric utilities — Tennessee River Valley — Statistics — Periodicals. I. Tennessee Valley Authority. Division of Energy Use and Distributor Relations. OCLC 09005604

83-16491

Y 3.T 25:24 B 34

Tomljanovich, David A.

A biological evaluation of fish handling components of a water intake screen designed to protect larval fish / prepared by David A. Tomljanovich, John H. Heuer. — Norris, Tenn. : Division of Water Resources, Tennessee Valley Authority, [1979]

vi, 42 p. : ill. ; 28 cm. — (Technical note ; B34) "June 1979." Bibliography: p. 31. ●Item 1083 (microfiche)

1. Larvae — Fishes. 2. Wire screens. 3. Electric power-plants — Environmental aspects — United States. I. Heuer, John H. II. Tennessee Valley Authority. Division of Water Resources. III. Title. IV. Series: Technical note (Tennessee Valley Authority. Office of Natural Resources) ; B 34. OCLC 06622231

83-16492

Y 3.T 25:24 B 43

Acrylic emulsion as a straw binder in reclaiming coal surface-mined land. — Norris, Tenn. : Division of Land and Forest Resources, Office of Natural Resources, Tennessee Valley Authority, [1981]

9 p. : ill. ; 28 cm. — (Technical note ; B43) "January 1981." Bibliography: p. 8. ●Item 1083 (microfiche)

1. Reclamation of land — Appalachian Region. 2. Soil-binding. I. Tennessee Valley Authority. Division of Land and Forest Resources. II. Series: Technical note (Tennessee Valley Authority. Office of Natural Resources) ; B 43. OCLC 07515000

83-16493

Y 3.T 25:30-2/982

Industrial development in the TVA area during ... / prepared by Power Requirements Branch. Chattanooga, Tenn. : Tennessee Valley Authority, Division of Power Utilization, Tennessee Valley Authority, Office of Power, Industrial Services Staff, Chattannoga, Tenn.

v. ; 29 cm.

Annual

1959- Title from cover. "TVA/OP/EUDR-83/2." Previously classed: Y 3.T 25:30 In 27/ 1982. Description based on: 1957. Prepared by: Power Requirements Branch, (1957)-1958; Direct Marketing Branch, 1959. Issued by: Tennesee Valley Authority, Division of Power Utilization (, 1957)-1958, 1975-1979; Tennessee Valley Authority, Division of Power Marketing, 1959-1974; Tennessee Valley Authority, Division of Energy Use and Distributor Relations, Office of Power, 1980-1981; Tennessee Valley Authority, 1982- ●Item 1082-E ISSN 0495-145X

1. Tennessee Valley — Industries — Directories. 2. Tennessee Valley — Industries — Statistics — Periodicals. I. Tennessee Valley Authority. II. Tennessee Valley Authority. Power Requirements Branch. III. Tennessee Valley Authority. Direct Marketing Branch. IV. Tennessee Valley Authority. Division of Power Utilization. V. Tennessee Valley Authority. Division of Power Marketing. VI. Tennessee Valley Authority. Division of Energy Use and Distributor Relations. HC107.A135A37 74-643183 //r812 338.9768 OCLC 01793253

AGING, Special Committee on, Senate
Washington, DC 20510

83-16494

Y 4.Ag 4:S.prt.98-12

Consumer frauds and elderly persons ; a growing problem ; an information paper / prepared by the staff of the Special Committee on Aging, United States Senate. — Washington : U.S. G.P.O. : For Sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 75 p. ; 24 cm. — (S. prt. ; 98-12) At head of title: 98th Congress, 1st session. Committee print. S. prt. 98-12. "February 1983." ●Item 1009-B-1, 1009-B-2 (microfiche) S/N 052-070-05823-4 @ GPO $4.50

1. Fraud — United States. 2. Consumer protection — United States. 3. Aged as consumers — United States. I. United States. Congress. Senate. Special Committee on Aging. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-12. OCLC 09408283

83-16495

Y 4.Ag 4:S.prt.98-19

The Proposed fiscal year 1984 budget : what it means for older Americans : an information paper / prepared by the staff of the Special Committee on Aging, United States Senate. — Washington : U.S. G.P.O., 1983.

iii, 42 p. ; 24 cm. — (S. prt. 98-19) At head of title: 98th Congress, 1st session. Committee print. "March 1983." ●Item 1009-B-1, 1009-C-1 (microfiche)

1. Aged — Government policy — United States. 2. Old age assistance — United States. 3. Budget — United States. I. United States. Congress. Senate. Special Committee on Aging. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; no. 98-19. OCLC 09453175

83-16496

Y 4.Ag 4:S.prt.98-37

United States. Congress. Senate. Special Committee on Aging. Publications list / prepared by the staff of the Special Committee on Aging, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. prt. ; 98-37)

Annual Title from cover. At head of title: Committee print. Issues prior to the 98th Congress were classed: Y 4.Ag 4:P 96/ 87th-97th Congresses, Feb. 1961-Dec. 1982. Description based on: Feb. 1961-Dec. 1978. ●Item 1009-B-1, 1009-C-1 (microfiche) Main series: United States. Congress. Senate. S. print

1. United States. Congress. Senate. Special Committee on Aging — Bibliography — Periodicals. 2. Aged — Legal status, laws, etc. — United States — Bibliography — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-37. OCLC 05036100

AGING, Select Committee on, House
Washington, DC 20515

83-16497

Y 4.Ag 4/2:Ag 4/9/982

A Directory of state and area agencies on aging / compiled by the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session. — Rev. Dec. 1982 — Washington : [U.S. G.P.O.] : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

vi, 140 p. : maps ; 24 cm. At head of title: Committee print. "Comm. pub. no. 97-362." ●Item 1009-B-2, 1009-C-2 (microfiche) S/N 052-070-05613-4 @ GPO $6.00

1. Old age assistance — United States — States. I. United States. Congress. House. Select Committee on Aging. OCLC 09337889

83-16498

Y 4.Ag 4/2:R 88/3

United States. Congress. House. Select Committee on Aging. Task Force on the Rural Elderly.

Problems of the rural elderly in Oklahoma : hearing before the Task Force on the Rural Elderly of the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, June 25, 1982, Tahlequah, Okla. — Washington : U.S. G.P.O., 1983.

iii, 81 p. : ill., maps ; 24 cm. Includes bibliographical references. ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — Oklahoma — Economic conditions. 2. Aged — Oklahoma. I. Title. OCLC 09468758

83-16499

Y 4.Ag 4/2:So 1/17/corr.

United States. Congress. House. Select Committee on Aging. Subcommittee on Retirement Income and Employment.

Status of the social security system and the problems of the rural elderly : a briefing / by the Subcommittee on Retirement Income and Employment of the Select Committee on Aging, U.S. House of Representatives, Ninety-seventh Congress, second session. — [Corr. print] — Washington : U.S. G.P.O., 1983.

iv, 97 p. ; 24 cm. At head of title: Committee print. Star print. "Wytheville, Va., July 6, 1982, Clinchco, Va., July 8, 1982." "Comm. Pub. no. 97-350." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Rural aged — United States. 2. Social security — United States. 3. Old age assistance — United States. 4. Insurance, Disability — United States. I. Title. OCLC 09376234

83-16500

Y 4.Ag 4/2:W 84/8

United States. Congress. House. Select Committee on Aging. Subcommittee on Retirement Income and Employment.

The impact of Reagan economics on aging women : Oregon : hearing before the Subcommittee on Retirement Income and Employment of the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, September 1, 1982, Portland, Oreg. — Washington : U.S. G.P.O., 1983.

iii, 65 p. ; 24 cm. "Comm. pub. no. 97-341." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged women — Oregon. 2. Old age assistance — Oregon. 3. Government spending policy — United States. 4. Tax and expenditure limitations — United States. I. Title. OCLC 09437275

AGRICULTURE, Committee on, House Washington, DC 20515

83-16501

Y 4.Ag 8/1:M 66/3/981/pt.5

United States. Congress. House. Committee on Agriculture.

Minutes of the business meetings and hearings of the Committee on Agriculture, House of Representatives, (pursuant to Committee rule IVf). — Washington : U.S. G.P.O., 1982-

v. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. Description based on part 5. "December 17, 1982"—Pt. 5. ●Item 1010-A, 1010-B (microfiche)

1. United States. Congress. House. Committee on Agriculture. I. Title. OCLC 08971857

AGRICULTURE, NUTRITION, AND FORESTRY, Committee on, Senate Washington, DC 20510

83-16502

Y 4.Ag 8/3:S.prt.98-15

Child nutrition programs : descripiton, history, issues, and options / prepared by the staff of the Committee on Agriculture, Nutrition, and Forestry, United States Senate. — Washington : U.S. G.P.O., 1983.

vi, 128 p. ; 24 cm. — (S. prt ; 98-15) "January 1983." ●Item 1032-C, 1032-D (microfiche)

1. Children — United States — Nutrition. 2. School children — Food — United States. 3. Federal aid to day care centers — United States. 4. Maternal and infant welfare — United States. I. United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print : 98-15. OCLC 09428595

APPROPRIATIONS, Committee on, House Washington, DC 20515

83-16503

Y 4.Ap 6/1:Ag 8/984/pt.1-3

United States. Congress. House. Committee on Appropriations.

Agriculture, rural development, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Agriculture, Rural Development, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes indexes. Contents: pt. 1. Agricultural programs ... pt. 2. Food and agricultural programs ... pt. 3. Agricultural programs .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Agriculture — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1983. I. Title. OCLC 09490848

83-16504

Y 4.Ap 6/1:C 73/2/984/pt.1

Y 4. Ap 6/1:C 73/2/984/pt.3-5

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies.

Departments of Commerce, Justice, and State, the Judiciary, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill.; 24 cm. Bibliography: pt. 1, p. 739-756. Includes indexes. Contents: pt. 1. Federal Trade Commission ... — pt. 3. Department of Commerce ... —pt. 4. Legal Services Corporation ... pt. 5. The Judiciary. ●Item 1011, 1011-A (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09494761

83-16505

Y 4.Ap 6/1:C 73/2/984/pt.3-5

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies.

Departments of Commerce, Justice, and State, the Judiciary, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill.; 24 cm. Bibliography: pt. 1, p. 739-756. Includes indexes. Contents: pt. 1. Federal Trade Commission ... — pt. 3. Department of Commerce ... —pt. 4. Legal Services Corporation ... pt. 5. The Judiciary. ●Item 1011, 1011-A (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09494761

83-16506

Y 4.Ap 6/1:En 2/2/984/pt.1-3
Y 4.Ap 6/1:En 2/2/984/pt.5

United States. Congress. House. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Energy and Water Development. — Washington : U.S. G.P.O., 1983-

v. : ill., maps ; 24 cm. Includes indexes. Contents: pt. 1. Corps of Engineers ... pt. 2. Corps of Engineers ... pt. 3. Testimony of the Secretary of the Interior and Bureau of Reclamation ... pt. 5. Department of Energy .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. 3. Water resources development — United States. I. Title. OCLC 09454457

83-16507

Y 4.Ap 6/1:En 2/2/984/pt.4

United States. Congress. House. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Energy and Water Development. — Washington : U.S. G.P.O., 1983-

v. : ill., maps ; 24 cm. Contents: pt. 4. Department of Energy FY 1984 budget justifications .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09454457

83-16508

Y 4.Ap 6/1:F 76/3/983/pt.7

United States. Congress. House. Committee on Appropriations. Subcommittee on Foreign Operations and Related Programs.

Foreign assistance and related programs appropriations for 1983 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-seventh Congress, second session / Subcommittee on Foreign Operations and Related Agencies. — Washington : U.S. G.P.O., 1982-

v. : ill., maps ; 24 cm. Includes bibliographical references and index. Contents: pt. 7. Reprogramming for the Nicaraguan private sector .... ●Item 1011, 1011-A (microfiche)

1. Economic assistance, American. 2. Military assistance, American. 3. United States — Appropriations and expenditures, 1983. I. Title. OCLC 08702066

83-16509

Y 4.Ap 6/1:L 52/984/pt.1

United States. Congress. House. Committee on Appropriations. Subcommittee on Legislative Branch Appropriations.

Legislative branch appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Legislative Branch Appropriations. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references. Contents: pt. 1. Justification of the budget estimates. ●Item 1011, 1011-A (microfiche)

1. United States — Appropriations and expenditures, 1984. 2. Budget — United States. I. Title. OCLC 09457982

83-16510

Y 4.Ap 6/1:T 68/4/982/pt.5

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of Transportation and Related Agencies Appropriations.

Department of Transportation and related agencies appropriations for 1982 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-seventh Congress, first session / Subcommittee on the Department of Transportation and Related Agencies Appropriations. — Washington : U.S. G.P.O., 1981-

v. : ill. ; 24 cm. Contents: pt. 5. Department of Transportation: Federal Railroad Administration. ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Transportation — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1982. I. Title. OCLC 07298223

APPROPRIATIONS, Committee on, Senate
Washington, DC 20510

83-16511

Y 4.Ap 6/2:In 8/9

United States. Congress. Senate. Committee on Appropriations. Subcommittee on the Dept. of Treasury, U.S. Postal Service, and General Government Appropriations.

Internal Revenue Service procedures and operations in Arizona : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session, special hearing, Department of the Treasury, nondepartmental witnesses. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 407 p. ; 24 cm. Includes bibliographical references. ●Item 1033, 1033-A (microfiche) S/N 052-070-05846-3 @ GPO $6.50

1. United States. Internal Revenue Service. 2. Tax administration and procedure — Arizona. 3. Tax protests and appeals — Arizona. I. United States. Dept. of the Treasury. II. Title. OCLC 09507881

83-16512

Y 4.Ap 6/2:L 11/2/983/pt.3-4

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Spine title: Labor-HHS-Education appropriations, 1983. G.P.O. sales statement incorrect in publication for Vol. 3. Includes indexes. Contents: pt. 1. Department of Labor ... — pt. 3. Department of Health and Human Services — pt. 4. Department of Education .... ●Item 1033, 1033-A (microfiche) S/N 052-070-05835-8 (pt. 1) @ GPO ; 052-070-05831-5 (pt. 4) @ GPO $9.00 (pt. 1) $10.00 (pt. 4)

1. United States. Dept. of Labor — Appropriations and expenditures. 2. United States. Department of Health and Human Services — Appropriations and expenditures. 3. United States. Dept. of Education — Appropriations and expenditures. 4. United States — Appropriations and expenditures, 1983. I. Title. II. Title: Labor-HHS-Education appropriations, 1983. OCLC 09376075

83-16513

Y 4.Ap 6/2:P 75/2/983

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Foreign Operations.

Polish debt crisis : hearings before a Subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session, special hearings, congressional witnesses, Department of Agriculture, Department of Defense, Department of State, Department of the Treasury. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 237, v p. ; 24 cm. "Fiscal Year 1983"—Cover. Includes bibliographical references and index. ●Item 1033, 1033-A (microfiche) S/N 052-070-05820-0 @ GPO $6.00

1. Debts, External — Poland. 2. Economic assistance, American — Poland. I. Title. OCLC 09329790

ARMED SERVICES, Committee on, House
Washington, DC 20515

83-16514

Y 4.Ar 5/2:F 31/950

United States.

The Federal Civil Defense Act of 1950, as amended through February 1, 1983 / prepared for the use of the Committee on Armed Services of the House of Representatives. — Washington : U.S. G.P.O., 1983.

ii, 21 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. No. 2. "February 1983." Includes bibliographical references. ●Item 1012-A, 1012-B (microfiche)

1. United States — Civil defense. I. United States. Federal Civil Defense Act. II. United States. Congress. House. Committee on Armed Services. III. Title. OCLC 09430423

83-16515

Y 4.Ar 5/2:R 86/2/983

United States. Congress. House. Committee on Armed Services.

Committee rules and rules for investigative hearings conducted by subcommittees of the Committee on Armed Services, U.S. House of Representatives. Washington : U.S. G.P.O.,

v. ; 24 cm.

Biennial At head of title: 98th Congress. Committee print no. 1. 98th Congress. Description based on: 97th Congress. ●Item 1012-A, 1012-B (microfiche)

1. United States. Congress. House. Committee on Armed Services — Rules and practice — Periodicals. I. Title. OCLC 08312732

83-16516

Y 4.Ar 5/2 a:981-82/63

United States. Congress. House. Committee on Armed Services.

Full committee consideration of H.R. 7115 ... and H.R. 3278 ... / Committee on Armed Services, House of Representatives, Ninety-seventh Congress, second session, September 21, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

ii, 17 p. ; 24 cm. "H.A.S.C. no. 97-63." ●Item 1012-A, 1012-B (microfiche)

1. Ship transfers to foreign registry. 2. Ships — Resitration and transfer — United States. 3. Warships. 4. Military assistance, American. 5. Retired military personnel — Medical care — United States. 6. United States — Armed Forces — Medical care. I. Title. OCLC 09508969

83-16517

Y 4.Ar 5/2 a:981-82/64

United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations.

Improvements to the Department of Defense acquisitions process including certificates of competency : hearings before the Investigations nsSubcommittee of the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session, hearings held May 19, 20, June 11, 24, October 7, November 4, 1981. — Washington : U.S. G.P.O., 1983.

iii, 438 p. : ill. ; 24 cm. "H.A.S.C. no. 97-64." ●Item 1012-A, 1012-B (microfiche)

1. United States. Dept. of Defense. 2. Government purchasing — United States. I. Title. OCLC 09460570

ARMED SERVICES, Committee on, Senate
Washington, DC 20510

83-16518

Y 4.Ar 5/3:S.hrg.98-18

United States. Congress. Senate. Committee on Armed Services.

Environmental consequences of the proposed restart of the L-reactor at the Savannah River Plant, Aiken, S.C. : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, North Augusta, S.C., February 9, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

v, 495 p. : ill. ; 24 cm. — (S. hrg. ; 98-18) Includes bibliographical references. ●Item 1034-A, 1034-B (microfiche)

1. Nuclear reactors — South Carolina. 2. Nuclear reactors — Georgia. 3. Nuclear facilities — Environmental aspects — South Carolina. 4. Nuclear facilities — Environmental aspects — Georgia. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-18. OCLC 09426641

83-16519

Y 4.Ar 5/3:Se 2/4

United States. Congress. Senate. Committee on Armed Services. Subcommittee on Sea Power and Force Projection.

Security at shipyards, naval bases, and related facilities : hearing before the Subcommittee on Sea Power and Force Projection of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 10, 1982. — Washington : U.S. G.P.O., 1983.

iii, 31 p. : ill. ; 24 cm. ●Item 1034-A, 1034-B (microfiche)

1. Navy-yards and naval stations — United States — Security measures. 2. Navy-yards and naval stations, American — United States — Security measures. I. Title. OCLC 09485769

BANKING, FINANCE AND URBAN AFFAIRS, Committee on, House Washington, DC 20515

83-16520

Y 4.B 22/1:B 22/27/983

A Reference guide to banking and finance / prepared by the Congressional Research Service, Library of Congress, for the Committee on Banking, Finance, and Urban Affairs, House of Representatives, 98th Congress, first session. — 2nd, rev. ed. — Washington : U.S. G.P.O. : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

ix, 102 p. ; 24 cm. At head of title: Committee print 98-1. "March 1983." Bibliography: p. 51. ●Item 1013-A, 1013-B (microfiche) S/N 052-070-05839-1 #b GPO $4.75

1. Banks and banking — Dictionaries. 2. Finance — Dictionaries. 3. Banking law — United States. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. OCLC 09437606

BANKING, HOUSING, AND URBAN AFFAIRS, Committee on, Senate Washington, DC 20510

83-16521

Y 4.B 22/3:S.hrg.98-12

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Nomination of Edwin J. Gray : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the nomination of Edwin J. Gray to be a member of the Federal Home Loan Bank Board until June 30, 1983, February 23, 1983. — Washington : U.S. G.P.O., 1983.

iii, 19 p. ; 24 cm. — (S. hrg. ; 98-12) ●Item 1035-C, 1035-D (microfiche)

1. Gray, Edwin John, 1935- 2. United States. Federal Home Loan Bank Board — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-12. OCLC 09499819

83-16522

Y 4.B 22/3:S.hrg.98-14

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Export Administration Act : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, oversight on the Commerce Department's fulfillment of its responsibilities under the Export Administration Act, February 3, 1983. — Washington : U.S. G.P.O., 1983.

v, 175 p. ; 24 cm. — (S. hrg. ; 98-14) ●Item 1035-C, 1035-D (microfihe)

1. United States. Dept. of Commerce. 2. Export controls — United States. 3. Foreign trade regulation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-14. OCLC 09500622

COMMERCE, SCIENCE, AND TRANSPORTATION, Committee on, Senate Washington, DC 20510

83-16523

Y 4.C 73/7:S.hrg.98-1

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Merchant Marine.

Ocean Shipping Act of 1983 : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 47 ... February 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 131 p. ; 24 cm. — (S. hrg ; 98-1) ●Item 1041-A, 1041-B (microfiche)

1. Maritime law — United States. 2. Merchant marine — United States. 3. Antitrust laws — United States. 4. Shipping — Rates — Government policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg ; 98-1. OCLC 09438124

83-16524

Y 4.C 73/7:S.hrg.98-7

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Science, Technology, and Space.

National Bureau of Standards authorization : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on National Bureau of Standards authorization, February 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 68 p. : ill. ; 24 cm. "Serial no. 98-3." ●Item 1041-A, 1041-B (microfiche)

1. United States. National Bureau of Standards — Appropriations and expenditures. I. Title. OCLC 09424204

83-16525

Y 4.C 73/7:S.hrg.98-10

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Aviation.

Civil Aeronautics Board reauthorization : hearing before the Subcommittee on Aviation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on Civil Aeronautics Board reauthorization, February 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 16 p. ; 24 cm. — (S. hrg. ; no. 98-10) "Serial no. 98-4." ●Item 1041-A, 1041-B (microfiche)

1. United States. Civil Aeronautics Board — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-10. OCLC 09433799

83-16526

Y 4.C 73/7:S.hrg.98-13

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Science, Technology, and Space.

Fire Prevention and Control Act authorization : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on Fire Prevention and Control Act authorization, February 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 28 p. ; 24 cm. — (S. hrg. ; 98-13) "Serial no. 98-5." ●Item 1041-A, 1041-B (microfiche)

1. United States Fire Administration — Appropriations and expenditures. 2. Fire prevention — United States. 3. Fire prevention — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session ; 1983). Senate. S. hrg. ; 98-13. OCLC 09494857

83-16527

Y 4.C 73/7:S.hrg.98-16

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Science, Technology, and Space.

Earthquake Hazards Reduction Act reauthorization : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on reauthorization of the Earthquake Hazards Reduction Act, March 3, 1983. — Washington : U.S. G.P.O., 1983.

iii, 55 p. : maps ; 24 cm. — (S. hrg. ; 98-16) "Serial no. 98-6." ●Item 1041-A, 1041-B (microfiche)

1. Seismological research — Law and legislation — United States. 2. Earthquakes and building — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-16. OCLC 09451065

83-16528

Y 4.C 73/7:S.hrg.98-28

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Science, Technology, and Space.

National Science Foundation authorization : hearings before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on plans and programs of the National Science Foundation, March 3 and 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 103 p. ; 24 cm. — (S. hrg. ; no. 98-28) "Serial no. 98-8." ●Item 1041-A, 1041-B (microfiche)

1. United States. National Science Foundation — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg ; no. 98-28. OCLC 09487172

83-16529

Y 4.C 73/7:S.prt.98-4

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

The goals of the Committee on Commerce, Science, and Transportation for the ... session of the ... Congress. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. print / 98th Congress, 1st session ; 98-4) Began with 95th Congress, 1st session, 1977. At head of title: Committee print. Issues prior to the 98th Congress were classed: Y 4.C 73/7:G 53/ 98th Congress, 1st session. ●Item 1041-A, 1041-B (microfiche) Main series: United States. Congress. Senate. S. print Continues: United States. Congress. Senate. Committee on Commerce. Goals of the Committee on Commerce

1. United States. Congress. Senate. Committee on Commerce, Science, and Transportation — Periodicals. 2. Science — United States — Periodicals. 3. Transportation — United States — Periodicals. 4. United States — Commerce — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-4. OCLC 06030161

83-16530

Y 4.C 73/7:97-141

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Surface Tansportation.

Household Goods Transportation act of 1980 : hearing before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-seventh Congress, second session, on oversight of the Household Goods Transportation Act of 1980, December 10, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iii, 87 p. : 1 map ; 24 cm. Includes bibliographical references. "Serial No. 97-141." ●Item 1041-A, 1041-B (microfiche)

1. Storage and moving trade — United States. I. Title. OCLC 09454336

DISTRICT OF COLUMBIA, Committee on the, House Washington, DC 20515

83-16531

Y 4.D 63/1:97-17

United States. Congress. House. Committee on the District of Columbia. Subcommittee on Government Operations and Metropolitan Affairs.

Emergency preparedness in the Washington metropolitan area : oversight hearings before the Subcommittee on Government Operations and Metropolitan Affairs of the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, second session, on the status of emergency preparedness in the Washington metropolitan area, and suggestions to improve this region's coordination in times of emergencies, February 2, and May 5, 1982. — Washington : U.S. G.P.O., 1983.

iv, 1021 p. : ill., maps, forms, plans ; 24 cm. Includes bibliographical references. "Serial no. 97-17." ●Item 1014-A, 1014-B (microfiche)

1. Disaster relief — Washington (D.C.) 2. Civil defense. 3. Survival and emergency equipment. I. Title. OCLC 09438186

83-16532

Y 4.D 63/1:97-19

United States. Congress. House. Committee on the District of Columbia.

Reduction in force : oversight hearing before the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, first session, on impact of reduction in force by federal government on the metropolitan Washington area, April 27, 1982. — Washington : U.S. G.P.O., 1983.

iii, 102 p. : b ill. ; 24 cm. "Serial no. 97-19." ●Item 1014-A, 1014-B (microfiche)

1. Employees, Dismissal of — Economic aspects — Washington metropolitan area. I. Title. OCLC 09495243

83-16533

Y 4.D 63/1:97-21

United States. Congress. House. Committee on the District of Columbia. Subcommittee on Government Operations and Metropolitan Affairs.

Nuclear preparedness : oversight hearing before the Subcommittee on Government Operations and Metropolitan Affairs of the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, second session, on nuclear preparedness in the Washington metropolitan area, June 16, 1982. — Washington : U.S. G.P.O., 1983.

iii, 138 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 97-21." ●Item 1014-A, 1014-B (microfiche)

1. Atomic warfare — Washington metropolitan area. 2. Washington (D.C.) — Civil defense. I. Title. OCLC 09437180

83-16534

Y 4.D 63/1:97-22

United States. Congress. House. Committee on the District of Columbia. Subcommittee on Government Operations and Metropolitan Affairs.

Transfer ownership of RFK stadium : hearing and markup before the Subcommittee on Government Operations and Metropolitan Affairs of the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6697 ... August 12, 1982. — Washington : U.S. G.P.O., 1983.

iii, 12 p. ; 24 cm. "Serial no. 97-22." ●Item 1014-A, 1014-B (microfiche)

1. Washington (D.C.) — Sports facilities. 2. Land titles — Registration and transfer — Washington (D.C.) I. Title. OCLC 09430683

JOINT ECONOMIC COMMITTEE
Washington, DC 20510

83-16535

Y 4.Ec 7:C 44/9/pt.2

China under the four modernizations : selected papers submitted to the Joint Economic Committee, Congress of the United States. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1982-

v. : ill. ; 24 cm. At head of title: 97th Congress, 2d session. Joint committee print. "December 30, 1982"—Pt. 2. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche) S/N 052-070-05798-0 (pt.2) @ GPO $7.50 (pt.2)

1. China — Economic policy — 1976- 2. China — Industries — 1976- 3. China — Social conditions. I. United States. Congress. Joint Economic Committee. OCLC 08718119

83-16536

Y 4.Ec 7:Em 7/12/pt.21

United States. Congress. Joint Economic Committee.

Employment-unemployment : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O., 1982-

v. : ill. ; 24 cm. "Second session"—Pt. 20-21. "January 9, February 6, March 6, April 3, May 8, and June 5, 1981"—Pt. 18. "October 2, November 6, and December 4, 1981, and January 8, 1982"—Pt. 19. "February 5, March 5, April 2, and May 7, 1982"—Pt. 20. "June 4, July 2, August 6, and September 3, 1982"—Pt. 21. "Hearing days of July 2, August 7, and September 4, 1981 of this series were not held"—Pt. 18. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Labor supply — United States. 2. Unemployment — United States. I. Title. OCLC 08895693

83-16537

Y 4.Ec 7:F 31/7

United States. Congress. Joint Economic Committee. Subcommittee on Monetary and Fiscal Policy.

Alternatives to current federal reserve policy : hearing before the Subcommittee on Monetary and Fiscal Policy of the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, July 22, 1982. — Washington : U.S. G.P.O., 1983.

iii, 97 p. : ill. ; 24 cm. Bibliography: p. 63-64. ●Item 1000-B, 1000-C (microfiche)

1. Currency question — United States. 2. Federal Reserve banks. 3. Monetary policy — United States. I. Title. OCLC 09437953

83-16538

Y 4.Ec 7:M 74/30

Monetarism and the Federal Reserve's conduct of monetary policy : compendium of views / prepared for the use of the Subcommittee on Monetary and Fiscal Policy of the Joint Economic Committee, Congress of the United States. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

viii, 349 p. : ill. ; 24 cm. At head of title: 97th Congress, 2d session. Joint committee print. "December 30, 1982." Bibliography: p. 289-292. ●Item 1000-B, 1000-C (microfiche)

1. Monetary policy — United States. 2. Money supply — United States. 3. Board of Governors of the Federal Reserve System (U.S.) I. United States. Congress. Joint Economic Committee. Subcommittee on Monetary and Fiscal Policy. OCLC 09262958

83-16539

Y 4.Ec 7:P 75/3/pt.1

United States. Congress. Joint Economic Committee.

Political economy and constitutional reform : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. "November 9, 17, 18, and December 16, 1982"—Pt. 1. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. United States — Constitutional law. 2. Legislative power — United States. 3. Federal government — United States. 4. United States — Economic policy. I. Title. OCLC 09428567

83-16540

Y 4.Ec 7:Un 2/14

United States. Congress. Joint Economic Committee.

Unemployment crisis : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, December 9, 1982. — Washington : U.S. G.P.O., 1983.

iii, 37 p. ; 24 cm. ●Item 1000-B, 1000-C (microfiche)

1. Unemployment — United States. 2. United States — Economic policy — 1981- I. Title. OCLC 09492903

EDUCATION AND LABOR, Committee on, House
Washington, DC 20515

83-16541

Y 4.Ed 8/1:Em 7/2/983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor Standards.

Federal Employees Compensation Act : hearings before the Subcommittee on Labor Standards of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 756, H.R. 757, H.R. 1857, and H.R. 4388 ... hearings held in Washington, D.C., November 13; December 8, 1981; and February 3, 1982. — Washington : U.S. G.P.O., 1983.

v, 398 p. : ill. ; 24 cm. ●Item 1015-A, 1015-B (microfiche)

1. Workers' compensation — United States. 2. United States — Officials and employees — Salaries, allowances, etc. I. Title. OCLC 09467740

83-16542

Y 4.Ed 8/1:H 19/15

United States. Congress. House. Committee on Education and Labor. Subcommittee on Select Education.

Oversight hearings on proposed changes in regulations for the Education for All Handicapped Children Act : hearings before the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearings held in Washington, D.C. September 22, 23, and 29, 1982. — Washington : U.S. G.P.O., 1983.

xvi, 1661 p. ; 24 cm. ●Item 1015-A, 1015-B (microfiche)

1. Handicapped children — Education — United States. I. Title. OCLC 09437887

83-16543

Y 4.Ed 8/1:L 11/40

Staff report of the Subcommittee on Labor-Management Relations on the effects of budget cuts on the Bureau of Labor Statistics and proposed changes in the consumer price index : report / the Subcommittee on Labor-Management Relations of the Committee on Education and Labor, United States House of Representatives, together with minority staff views. — Washington : U.S. G.P.O., 1983.

iii, 24 p. : 24 cm. At head of title: 97th Congress, 2d session. Committee print. "December 13, 1982." Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. United States. Bureau of Labor Statistics — Appropriations and expenditures. 2. Cost and standard of living — United States. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor-Management Relations. OCLC 09453842

83-16544

Y 4.Ed 8/1:M 42/2/pt.1

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Hearings on mathematics and science education : joint hearings before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, on H.R. 5742, H.R. 6656, H.R. 6674, H.R. 6775, H.R. 6950, and H.R. 7135. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "Hearings held in Washington, D.C., on September 28, 29, and 30, 1982"—Pt. 1. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Science and state — United States. 2. Technology and state — United States. 3. Education — United States — Aims and objectives. 4. Educational planning — United States. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education. II. Title. OCLC 09454133

83-16545

Y 4.Ed 8/1:M 66/10

United States. Congress. House. Committee on Education and Labor. Subcommittee on Health and Safety.

MSHA oversight hearings on coal mine explosions during December 1981 and January 1982 : hearings before the Subcommittee on Health and Safety of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearings held in Washington, D.C., on February 23; March 2, 9, 16, 23; and May 4, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

v, 797 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. United States. Mine Safety and Health Administration. 2. Coal mines and mining — United States — Safety measures. 3. Mine explosions — United States. I. Title. II. Title: M.S.H.A. oversight hearings on coal mine explosions during December 1981 and January 1982. OCLC 09476030

83-16546

Y 4.Ed 8/1:Oc 1/6

United States. Congress. House. Committee on Education and Labor. Subcommittee on Health and Safety.

OSHA oversight : state of the agency report by Assistant Secretary of Labor for OSHA : hearing before the Subcommittee on Health and Safety of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on March 30, 1982. — Washington : U.S. G.P.O., 1983.

iii, 257 p. : ill., forms ; 24 cm. ●Item 1015-A, 1015-B (microfiche)

1. United States. Occupational Safety and Health Administration. I. Title. II. Title: O.S.H.A. oversight. OCLC 09451218

83-16547

Y 4.Ed 8/1:V 85/9/pt.20

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Hearings on reauthorization of the Vocational Education Act of 1963 : hearings before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, first session, on H.R. 66 .... — Washington : U.S. G.P.O., 1981-

v. : ill., maps ; 24 cm. "Second session"—Pt. 20. "Hearings held in Washington, D.C. on September 23, 1982"—Pt. 20. Contents: pt. 20. Older Americans Vocational Education Act, H.R. 6985. ●Item 1015-A, 1015-B (microfiche)

1. Vocational education — Law and legislation — United States. 2. Federal aid to vocational education — United States. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Select Education. II. Title. KF27.E3364 1981a 81-602171 //r83 353.0072/234 ¢2 19 OCLC 07712245

ENERGY AND NATURAL RESOURCES, Committee on, Senate Washington, DC 20510

83-16548

Y 4.En 2:S.hrg.98-5

United States. Congress. Senate. Committee on Energy and Natural Resources.

J.J. Simmons III nomination : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on the nomination of J.J. Simmons III to be Under Secretary of the Department of the Interior, February 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 32 p. ; 24 cm. — (S. hrg. ; 98-5) ●Item 1040-A, 1040-B (microfiche)

1. Simmons, Joseph Jacob, 1925- 2. United States. Dept. of the Interior — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-5 OCLC 09495117

83-16549

Y 4.En 2:S.hrg.98-15

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Lee Metcalf Wilderness and Management Act of 1983 : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 96 ... February 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 56 p. : ill. ; 24 cm. — (S. hrg. ; 98-15) ●Item 1040-A, 1040-B (microfiche)

1. Wilderness areas — Law and legislation — Montana. 2. Wilderness areas — Montana. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-15. OCLC 09480864

83-16550

Y 4.En 2:97-104/pt.2

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy and Mineral Resources.

America's role in the world coal export market : hearing before the Subcommittee on Energy and Mineral Resources of the Committee on Energy and Natural Resources, United States Senate, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O., 1982-

v. : ill., maps ; 24 cm. "On the demand of the European coal consuming nations, November 10, 1981"—Pt. 1. "On the demand of Pacific coal consuming nations, December 1, 1981"—Pt. 2. Bibliography: pt. 2, p. 183-187. Contents: pt. 1. European outlook — pt. 2. Pacific rim outlook. "Publication no. 97-104." ●Item 1040-A, 1040-B (microfiche)

1. Coal — United States. 2. Energy industries — United States. 3. Foreign trade promotion — United States. 4. Export sales — Europe. I. Title. OCLC 09290167

83-16551

Y 4.En 2:97-123

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

American Conservation Corps : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-seventh Congress, second session, on S. 2061 ... H.R. 4861 ... September 22, 1982. — Washington : U.S. G.P.O., 1983.

iv, 321 p. : ill. ; 24 cm. "Publication no. 97-123." ●Item 1040-A, 1040-B (microfiche)

1. American Conservation Corps. 2. United States — Public lands . 3. Nature conservation — United States. I. Title. OCLC 09421385

83-16552

Y 4.En 2:97-124

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Withdrawal of certain lands from mineral leasing : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-seventh Congress, second session, on S. 2801 ... H.R. 6542 ... September 23, 1982. — Washington : U.S. G.P.O., 1983.

iv, 398 p. : ill. ; 24 cm. Includes bibliographical references. "Publication no. 97-124" ●Item 1040-A, 1040-B (microfiche)

1. Wilderness areas — United States. 2. Mines and mineral resources — United States. 3. Oil and gas leases — United States. 4. Geothermal leases — United States. I. Title. OCLC 09467793

83-16553

Y 4.En 2:97-126

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Amending the Wild and Scenic Rivers Act : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-seventh Congress, second session, on S. 2811 ... S. 3060 ... December 14, 1982. — Washington : U.S. G.P.O., 1983.

iii, 125 p. ; 24 cm. "Publication no. 97-126." ●Item 1040-A, 1040-B (microfiche)

1. Tuolumne River (Calif.) 2. Wild and scenic rivers — Law and legislation — California. I. Title. OCLC 09455133

83-16554

Y 4.En 2:97-127

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

California wilderness : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety seventh Congress, second session, on S. 1584 ... H.R. 4083 ... December 15, 1982. — Washington : U.S. G.P.O., 1983.

iii, 177 p. : ill., maps ; 24 cm. "Publication no. 97-127." ●Item 1040-A, 1040-B (microfiche)

1. Wilderness areas — California. 2. California — Public lands. 3. Wilderness areas — Law and legislation — California. I. Title. OCLC 09460057

ENERGY AND COMMERCE, Committee on, House Washington, DC 20515

83-16555

Y 4.En 2/3:97-OO

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations.

Public issue early warning systems : legislative and institutional alternatives : hearings and workshop by the Subcommittee on Oversight and Investigations and the Subcommittee on Energy Conservation and Power and the Committee on Energy and Commerce, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

ix, 645 p. : ill. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. Committee print 97-00. "October 1982." Includes bibligraphical references. ●Item 1019-A, 1019-B (microfiche)

1. United States — Social policy. 2. Public interest — United States. 3. Social prediction. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power. II. United States. Congress. House. Committee on Energy and Commerce. OCLC 09453052

83-16556

Y 4.En 2/3:97-184

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment.

Lead poisoning and children : hearing before the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, House of Representatives, Ninety-

seventh Congress, second session, December 2, 1982. — Washington : U.S. G.P.O., 1983.

iii, 101 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 97-184." ●Item 1019-A, 1019-B (microfiche)

1. Lead-poisoning — United States. 2. Children — Care and hygiene — United States. I. Title. OCLC 09450729

83-16557

Y 4.En 2/3:97-198

United States. Congress. House. Committee on House Administration. Task Force on Elections.

Election day practices and election projections : hearings held before the Task Force on Elections of the Committee on House Administration and the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, U.S. House of Representatives, Ninety-seventh Congress, first and second sessions; first session—December 15, 1981, second session—September 21, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

vi, 176 p. ; 24 cm. Includes bibliographical references. "Serial no. 97-198 (Energy and Commerce)" ●Item 1019-A, 1019-B (microfiche)

1. Elections — United States. 2. Election forecasting — United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance. II. Title. OCLC 09480192

83-16558

Y 4.En 2/3:97-200

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Fossil and Synthetic Fuels.

Natural gas issues : hearings before the Subcommittee on Fossil and Synthetic Fuels of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "September 17, 20, October 8, and December 15, 1982"—Pt. 2. Includes bibliographical references. "Serial no. 97-200"—Pt. 2. ●Item 1019-A, 1019-B (microfiche)

1. Gas, Natural — United States. 2. Gas industry — United States. I. Title. OCLC 09395480

83-16559

Y 4.En 2/3:98-A

Health benefits : loss due to unemployment : staff report / prepared for the use of the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

v, 17 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Committee print 98-A. "January 1983." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. Insurance, Health — United States. 2. Unemployed — United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment. OCLC 09453204

ETHICS, Select Committee on, Senate Washington, DC 20510

83-16560

Y 4.Et 3/4:S.pub.98-10

United States. Congress. Senate. Select Committee on Ethics.

Instructions for completing public financial disclosure reports required by Ethics in Government Act of 1978 / United States Senate, Select Committee on Ethics. — [Washington, D.C.? : U.S. G.P.O., 1983]

iii, 50 p. : forms ; 24 cm. — (S. pub. ; 98-10) "March 1983." ●Item 1009-B-4, 1009-C-4 (microfiche)

1. Financial disclosure — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. pub. ; 98-4. OCLC 09452951

FINANCE, Committee on, Senate Washington, DC 20510

83-16561

Y 4.F 49:H 79/6

United States. Congress. Senate. Committee on Finance. Subcommittee on Health.

Hospital reimbursement systems used by private third-party payors : hearing before the Subcommittee on Health of the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, September 16, 1982. — Washington : U.S. G.P.O., 1983.

iii, 291 p. : ill. ; 24 cm. Includes bibliographcal references. ●Item 1038-A, 1038-B (microfiche)

1. Medical care, Cost of — United States. 2. Insurance, Health — United States. I. Title. OCLC 09454303

83-16562

Y 4.F 49:M 46/24

Explanation of the administration's Medicare hospital prospective payment proposal as compared to current law / prepared by the Staff of the Senate Committee on Finance. — [Washington, D.C.? : U.S. G.P.O., 1983]

21 p. ; 26 cm. At head of title: Committee print. "March 1983." ●Item 1038-A, 1038-B (microfiche)

1. Medicare. I. United States. Congress. Senate. Committee on Finance. OCLC 09452983

83-16563

Y 4.F 49:S.hrg.98-11

United States. Congress. Senate. Committee on Finance. Subcommittee on International Trade.

Reciprocal Trade and Investment Act : hearing before the Subcommittee on International Trade of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S.144, March 4, 1983. — Washington : U.S. G.P.O., 1983.

iii, 192 p. : ill. ; 24 cm. — (S. hrg. ; 98-11) ●Item 1038-A, 1038-B (microfiche)

1. Competition, Unfair. 2. United States — Commercial policy. 3. Reciprocity. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-11. OCLC 09500453

83-16564

Y 4.F 49:T 19/91/pt.2

United States. Congress. Senate. Committee on Finance.

Flat-rate tax : hearings before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "September 30, 1982"—Pt. 2. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Taxation — United States. 2. Taxation — Rates and tables. I. Title. OCLC 09433369

83-16565

Y 4.F 49:T 19/92/pt.1

United States. Congress. Senate. Committee on Finance.

Flat-rate tax : hearings before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "September 28 and 29, 1982"—Pt. 1. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Taxation — United States. 2. Taxation — Rates and tables. I. Title. OCLC 09433369

FOREIGN AFFAIRS, Committee on, House
Washington, DC 20515

83-16566

Y 4.F 76/1:Ar 5/20/982

United States. Arms Control and Disarmament Agency.

[U.S. Arms Control and Disarmament Agency ... annual report (Committee print)] U.S. Arms Control and Disarmament Agency ... annual report : message from the President of the United States ... Washington : U.S. G.P.O.,

v. ; 24 cm. (S. prt. / 98th Congress, 1st session ; 98-43)

Annual At head of title: Joint committee print. "Printed for the use of the Committees on Foreign Relations and Foreign Affairs of the Senate and the House of Representatives respectively." Pursuant to section 50 of the Arms Control and Disarmament Act, as amended (75 stat. 639, 89 stat. 760) 22nd, 1982. Description based on: 20th (1980) ●Item 1039-A, 1039-B (microfiche) Main series: United States. Congress. House. S. print

1. United States. Arms Control and Disarmament Agency — Periodicals. 2. Disarmament — Periodicals. 3. Arms control — Periodicals. I. United States. President. II. United States. Congress. House. Committee on Foreign Affairs. III. United States. Congress. Senate. Committee on Foreign Relations. IV. Title. V. Series: United States. Congress (98th, 1st session : 1983). House. S. print ; 98-43. OCLC 08325069

83-16567

Y 4.F 76/1:C 73/13

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

Overview of U.S. international competitiveness : hearings before the Subcommittee on International Economic Policy and Trade of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress on aerospace industry, machine tools industry, and electronics industry, March 19, 1981; June 9, August 11, 1982. — Washington : U.S. G.P.O., 1983.

iii, 308 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Competition, International. 2. Aerospace industries — United States. 3. Industrial productivity — United States. 4. Machine-tools. 5. Electronic industries — United States. I. Title. OCLC 09463109

83-16568

Y 4.F 76/1:Eg 9/4

United States economic assistance to Egypt and Sudan : reports of staff study missions to Egypt and Sudan, October 1982, to the Committee on Foreign Afairs, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

vii, 95 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "December 30, 1982." ●Item 1017-A, 1017-B (microfiche)

1. Economic assistance, American — Egypt. 2. Economic assistance, American — Sudan. I. United States. Congress. House. Committee on Foreign Affairs. OCLC 09424688

83-16569

Y 4.F 76/1:Ex 7/9

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Europe and the Middle East.

Export controls on oil and gas equipment : hearings and markup before the Committee on Foreign Affairs and the Subcommittees on Europe and the Middle East and on International Economic Policy and Trade, House of Representatives, Ninety-seventh Congress, on H.R. 6838 ... November 12, 1981; May 25, August 4 and 10, 1982. — Washington : U.S. G.P.O., 1983.

iv, 230 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Export controls — United States. 2. Foreign trade regulation — United States. 3. Technology transfer — United States. 4. Technology transfer — Soviet Union. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade. II. Title. OCLC 09306420

83-16570

Y 4.F 76/1:H 88/21

United States. Congress. House. Committee on Foreign Affairs.

Human rights and other resolutions : hearings and markup before the Committee on Foreign Affairs and its Subcommittee on Human Rights and International Organizations of the House of Representatives, Ninety-seventh Congress, second session, on H. Con, Res. 364 ... H. Con. Res. 336 ... H. Con. Res. 330 ... H. Con. Res. 376 ... H. Res. 398 ... September 15 and 21, 1982. — Washington : U.S. G.P.O., 1982.

iii, 36 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Thorpe, Jim, 1888-1953. 2. American National Red Cross. 3. Civil rights — Soviet Union. 4. Soviet Union — Emigration and immigration. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations. II. Title. OCLC 09086720

83-16571

Y 4.F 76/1:In 8/56/982

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

Foreign investment in the United States : hearing before the Subcommittee on International Economic Policy and Trade of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session, February 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 106 p. ; 24 cm. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Investments, Foreign — United States. I. Title. OCLC 09458585

83-16572

Y 4.F 76/1:Ir 1/6

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

Claims against Iran : hearing before the Subcommittee on International Economic Policy and Trade of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session, December 7, 1982. — Washington : U.S. G.P.O., 1983.

iii, 48 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. United States — Politics and government — 1977-1981. 2. United States — Foreign relations — Iran. 3. Iran — Foreign relations — United States. 4. Iran — Politics and government — 1979- I. Title. OCLC 09463080

83-16573

Y 4.F 76/1:L 52/4

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

Legislation authorizing international trade negotiations : hearing before the Subcommittee on International Economic Policy and Trade of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session on H.R. 6773, H.R. 5519, September 21, 1982. — Washington : U.S. G.P.O., 1983.

iii, 32 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Foreign trade promotion — United States. 2. United States — Commercial policy. 3. International economic relations. I. Title. OCLC 09463525

83-16574

Y 4.F 76/1:M 57/7/979

Nineteenth Mexico-United States Interparliamentary Conference, Mexico City, D.F. Mexico : report of the United States House of Representatives delegation. — Washington : U.S. G.P.O., 1980.

v, 36 p. : 24 cm. At head of title: 96th Congress, 2d session. Committee print. "February 1980." "Mexico-United States Interparliamentary Group"—P. ii.

1. †Mexico-United States Interparliamentary Conference (19th : 1979 : Mexico City) I. Mexico-United States Interparliamentary Group. OCLC 09453131

83-16575

Y 4.F 76/1:R 11/5

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Operations.

Oversight of the Region 2 Administrative Radio Conference on Medium Wave Frequency Broadcasting : hearing before the Subcommittee on International Operations of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session, March 10, 1982. — Washington : U.S. G.P.O., 1982.

iii, 32 p. ; 24 cm. ●Item 1017-A, 1017-B, (microfiche)

1. Region 2 Administrative Radio Conference on Medium Wave Frequency (MF) Broadcasting (2nd : 1982 : Rio de Janiero) 2. Radio frequency allocation. I. Title. II. Title: Oversight of the Region Two Administrative Radio Conference on Medium Wave Frequency Broadcasting. OCLC 09226114

83-16576

Y 4.F 76/1:R 86/983

United States. Congress. House. Committee on Foreign Affairs.

Rules of the Committee on Foreign Affairs, House of Representatives. Washington: U.S. G.P.O.,

v. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Feb. 3, 1983. Description based on: draft (Feb. 1981) ●Item 1017-A, 1017-B (microfiche)

1. United States. Congress. House. Committee on Foreign Affairs — Rules and practice — Periodicals. I. Title. OCLC 08116584

83-16577

Y 4.F 76/1:St 2/11/983

United States. Congress. House. Committee on Foreign Affairs.

Fiscal year 1983 supplemental authorization request for Department of State and United States Information Agency : hearings and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 5998, March 17, 25, 31, and April 1, 1982. — Washington : U.S. G.P.O., 1983.

iii, 179 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. United States. Dept. of State — Appropriations and expenditures. 2. United States Information Agency — Appropriationns and expenditures. 3. United States — Appropriations and expenditures, 1983. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Operations. II. Title. OCLC 09458380

83-16578

Y 4.F 76/1:Un 35/55

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

U.S. corporate activities in South Africa : hearings and markup before the Subcommittees on International Economic Policy and Trade and on Africa of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, on H.R. 3008, H.R. 3597, H.R. 6393, September 24, October 15 and 22, 1981; May 18 and June 10, 1982. — Washington : U.S. G.P.O., 1983.

iii, 327 p. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. Corporations, American — South Africa. 2. Investments, Foreign — South Africa. 3. United States — Foreign economic relations — South Africa. 4. South Africa — Foreign economic relations — United States. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Africa. II. Title. OCLC 09463141

83-16579

Y 4.F 76/1:Un 35/56

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Asian and Pacific Affairs.

United States-China relations 11 years after the Shanghai communique : hearing before the Subcommittee on Asian and Pacific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, February 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 124 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. United States — Foreign relations — China. 2. China — Foreign relations — United States. I. Title. OCLC 09463294

83-16580

Y 4.F 76/1:W 52/8

U.S. policy toward the conflict in the Western Sahara : report of a staff study mission to Morocco, Algeria, the Western Sahara, and France, August 25-September 6, 1982 to the Committee on Foreign Affairs, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

viii, 35 p. : 1 map ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. ●Item 1017-A, 1017-B (microfiche)

1. Africa, North — Politics and government. 2. Africa, North — Foreign relations — United States. 3. United States — Foreign relations — Africa, North. I. United States. Congress. House. Committee on Foreign Affairs. II. Title: US policy toward the conflict in the Western Sahara. OCLC 09453114

FOREIGN RELATIONS, Committee on, Senate Washington, DC 20510

83-16581

Y 4.F 76/2:H 75

The Situation in Honduras : a staff report / prepared for the Committee on Foreign Relations, United States Senate. — Washington : U.S. G.P.O., 1983.

v, 35 p. : 1 map ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "December 1982." ●Item 1039-A, 1039-B (microfiche)

1. Honduras — Politics and government — 1933- I. United States. Congress. Senate. Committee on Foreign Relations. OCLC 09273468

83-16582

Y 4.F 76/2:L 49/3

United States. Congress. Senate. Committee on Foreign Relations.

Situation in Lebanon : hearing before the Committee on Foreign Relations, United States Senate, Ninety-seventh Congress, second session, December 1, 1982. — Washington : U.S. G.P.O., 1983.

iii, 36 p. ; 24 cm. ●Item 1039-A, 1039-B (microfiche)

1. Lebanon — Politics and government. 2. United States — Foreign relations — Near East. 3. Near East — Foreign relations — United States. 4. Near East — Politics and government. I. Title. OCLC 09346626

83-16583

Y 4.F 76/2:M 58/23

United States. Congress. Senate. Committee on Foreign Relations. Subcommittee on East Asian and Pacific Affairs.

Micronesian status negotiations : hearing before the Subcommittee on East Asian and Pacific Affairs of the Committee on Foreign Relations, United States Senate, Ninety-seventh Congress, second session, December 10, 1982. — Washington : U.S. G.P.O., 1983.

iii, 22 p. ; 24 cm. ●Item 1039-A, 1039-B (microfiche)

1. Micronesia — Politics and government. 2. Micronesia (Federated States) — Politics and government. I. Title. OCLC 09433350

83-16584

Y 4.F 76/2:S.hrg.98-8

United States. Congress. Senate. Committee on Foreign Relations.

Arms Control and Disarmament Agency authorizations : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on S. 608 ... March 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 38 p. ; 24 cm. — (S. hrg. ; no. 98-8) ●Item 1039-A, 1039-B (microfiche)

1. United States. Arms Control and Disarmament Agency — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-8. OCLC 09419868

83-16585

Y 4.F 76/2:S.prt.98-3

North Atlantic Assembly. Special Committee on Nuclear Weapons in Europe.

Second interim report on nuclear weapons in Europe : a report to the Committee on Foreign Relations, United States Senate / prepared by the North Atlantic Assembly's Special Committee on Nuclear Weapons in Europe. — Washington : U.S. G.P.O., 1983.

xiii, 64 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. "January 1983." Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Europe — Defenses. 2. Atomic weapons. 3. North Atlantic Treaty Organization. I. United States. Congress. Senate. Committee on Foreign Relations. II. Title. OCLC 09291368

83-16586

Y 4.F 76/2:S.prt.98-3/corr.

Second interim report on nuclear weapons in Europe / prepared by the North Atlantic Assembly's Special Committee on Nuclear Weapons in Europe ; a report to the Committee on Foreign Relations, United States Senate. — [Corr. print.] — Washington : U.S. G.P.O., 1983.

xiii, 64 p. ; 24 cm. — (S.prt. ; 98-3) At head of title: Committee print. "Star print." January 1983. Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Europe — Defenses. 2. Atomic weapons. I. North Atlantic Assembly. Special Committee on Nuclear Weapons in Europe. II. United States. Congress. Senate. Committee on Foreign Relations. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-3. OCLC 09425303

83-16587

Y 4.F 76/2:S.prt.98-5

Woldman, Joel M.

The Asia Foundation—past, present, and future / prepared for the Committee on Foreign Relations, United States Senate by the Foreign Affairs and National Defense Division, Congressional Research Service, Library of Congress. — Washington : U.S. G.P.O., 1983.

vii, 51 p. ; 24 cm. — (S. prt. / 98th Congress, 1st session ; 98-5) At head of title: Committee print. "February 1983." Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Asia Foundation. I. United States. Congress. Senate. Committee on Foreign Relations. II. Library of Congress. Foreign Affairs and National Defense Division. III. Title. IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-5. OCLC 09460320

83-16588

Y 4.F 76/2:S.prt.98-28

United States. Congress. Senate. Committee on Foreign Relations.

Membership and jurisdiction of subcommittees / Committee on Foreign Relations, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. prt. / 98th Congress, 1st session ; 98-28) Biennial, with interim report issued occasionally At head of title: Committee print. Issues prior to the 98th Congress were classed: Y 4.F 76/2:Su 1/2/ Mar. 1983. Description based on: Jan. 1981. ●Item 1039-A, 1039-B (microfiche) Main series: United States. Congress. Senate. S. print Continues: United States. Congress. Senate. Committee on Foreign Relations. Subcommittees

1. United States. Congress. Senate. Committee on Foreign Relations — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-28. OCLC 04175597

83-16589

Y 4.F 76/2:S.prt.98-33

United States. Congress. Senate. Committee on Foreign Relations.

Rules of the Committee on Foreign Relations, United States Senate. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. prt. ; 98-33) At head of title: Committee print. Previously classed: Y 4.F 76/2:R 86/ Mar. 1983. Description based on: 1981. ●Item 1039-A, 1039-B (microfiche) Main series: United States. Congress. Senate. S. print

1. United States. Congress. Senate. Committee on Foreign Relations — Rules and practice — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-33. OCLC 08049112

GOVERNMENT OPERATIONS, Committee on, House
Washington, DC 20515

83-16590

Y 4.G 74/7:Ai 7/18

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

Misuse of government-owned and leased passenger aircraft : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, September 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 82 p. ; 24 cm. ●Item 1016-A, 1016-B (microfiche)

1. Government aircraft — United States. 2. Misconduct in office — United States. I. Title. OCLC 09433281

83-16591

Y 4.G 74/7:C 76/21/pt.3

United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee.

Condominium and cooperative conversion : the federal response : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress .... — Washington : U.S. G.P.O., 1981-

v. : ill. ; 24 cm. "June 25, 1981"—Pt. 3. Contents: pt. 3. Overview hearings continued. ●Item 1016-A, 1016-B (microfiche)

1. Condominiums — United States — Conversion. 2. Apartment houses, Cooperative — United States — Conversion. 3. Condominiums — Conversion — Law and legislation — United States. I. Title. KF27.G634 1981b 81-603087 353.0086/5 ¢2 19 OCLC 07849412

83-16592

Y 4.G 74/7:J 98/7

United States. Congress. House. Committee on Government Operations. Subcommittee on Government Information and Individual Rights.

The relationship between the Department of Justice and the state/local criminal justice communities : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, December 9, 1982. — Washington : U.S. G.P.O., 1983.

iii, 91 p. ; 24 cm. ●Item 1016-A, 1016-B (microfiche)

1. United States. Dept. of Justice. 2. Justice, Administration of — United States. 3. Criminal justice, Administration of — United States. I. Title. OCLC 09433088

83-16593

Y 4.G 74/7:M 66/2

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Mine Safety and Health Act : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, February 18 and 19, 1982. — Washington : U.S. G.P.O., 1983.

iii, 232 p. ; 24 cm. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Mine safety — United States. 2. Mineral industries — United States — Safety measures. 3. Coal mines and mining — United States — Safety measures. I. Title. OCLC 09433331

83-16594

Y 4.G 74/7:M 84/5

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Mortgage delinquencies and defaults : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, March 1 and April 1, 1982. — Washington : U.S. G.P.O., 1983.

iii, 162 p. ; 24 cm. ●Item 1016-A, 1016-B (microfiche)

1. Mortgages — United States. 2. Housing — United States — Finance. 3. Foreclosure — United States. I. Title. OCLC 09452852

83-16595

Y 4.G 74/7:N 21 m

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

Oversight of the National Mediation Board : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, December 9, 1982. — Washington : U.S. G.P.O., 1983.

iii, 80 p. ; 24 cm. ●Item 1016-A, 1016-B (microfiche)

1. United States. National Mediation Board. 2. Air lines — United States — Flight attendants. 3. Air lines — Employees — Salaries, pensions. etc. — United States. I. Title. OCLC 09428688

GOVERNMENTAL AFFAIRS, Committee on, Senate
Washington, DC 20510

83-16596

Y 4.G 74/9:C 76/15

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Congressional Operations and Oversight.

Consumer price index : hearings before the Subcommittee on Congressional Operations and Oversight of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, April 20 and May 13, 1982. — Washington : U.S. G.P.O., 1983.

iv, 236 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Price indexes. 2. Inflation (Finance) and public expenditures — United States. 3. Indexation (Economics) 4. Index numbers (Economics) I. Title. OCLC 09302690

83-16597

Y 4.G 74/9:G 74/11

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Energy, Nuclear Proliferation, and Government Processes.

Government payments : potential for fraud : hearing before the Subcommittee on Energy, Nuclear Proliferation, and Government Processes of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, December 13, 1982. — Washington : U.S. G.P.O., 1983.

iii, 104 p. : ill. ; 24 cm. ●Item 1037-B, 1037-C (microfiche)

1. Federal government — United States. 2. Payment — United States. 3. Fraud — United States. I. Title. OCLC 09433310

83-16598

Y 4.G 74/9:H 79/pt.2

United States. Congress. Senate. Committee on Governmental Affairs. Permanent Subcommittee on Investigations.

Hotel Employees & Restaurant Employees International Union : hearings before the Permanent Subcommittee on Investigations of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session .... — Washington : U.S. G.P.O., 1982-

v. : ill., 1 map ; 24 cm. "September 28, 29, and 30, 1982"—Pt. 2. ●Item 1037-B, 1037-C (microfiche)

1. Hotel Employees & Restaurant Employees International Union. I. Title. 82-603701 OCLC 09208961

83-16599

Y 4.G 74/9:M 29

United States. Congress. Senate. Committee on Governmental Affairs.

Nomination of Frederic V. Malek : hearings before the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, on nomination of Frederic V. Malek to be a governor of the U.S. Postal Service, March 12 and 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 61 p. ; 24 cm. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Malek, Frederic V. 2. United States Postal Service — Appointments, promotions, salaries, etc. I. Title. OCLC 09433746

83-16600

Y 4.G 74/9:P 74

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Energy, Nuclear Proliferation, and Government Processes.

Plutonium use policy : hearing before the Subcommittee on Energy, Nuclear Proliferation, and Government Processes of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, September 9, 1982. — Washington : U.S. G.P.O., 1983.

iii, 86 p. : ill. ; 24 cm. ●Item 1037-B, 1037-C (microfiche)

1. Plutonium — Government policy — United States. 2. Reactor fuel reprocessing — Government policy — United States. I. Title. OCLC 09486526

83-16601

Y 4.G 74/9:S.prt.98-21

United States. Congress. Senate. Committee on Governmental Affairs. Permanent Subcommittee on Investigations.

Staff study of the crime and secrecy : the use of offshore banks and companies / made by the Permanent Subcommittee on Investigations of the Committee on Governmental Affairs, United States Senate. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

vii, 253 p. : ill. ; 24 cm. — (S. prt. ; 98-21) At head of title: 98th Congress, 1st session. Committee print. "February 1983." Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche) S/N 052-070-05824-2 @ GPO $6.50

1. Tax evasion — United States. 2. Fraud — United States. 3. Tax havens. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; no. 98-21. OCLC 09419964

INDIAN AFFAIRS, Select Committee on, Senate Washington, DC 20510

83-16602

Y 4.In 2/11:In 2/13/982

United States. Congress. Senate Select Committee on Indian Affairs.

Indian Housing Act of 1982 : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 2847 ... September 22,1982, Washington, D.C.. — Washington : U.S. G.P.O., 1983.

iii, 174 p. : ill. ; 24 cm. ●Item 1009-B-5, 1009-B-6 (microfiche)

1. Indians of North America — Housing. 2. Housing — United States — Finance. 3. Housing — Law and legislation — United States. I. Title. OCLC 09457959

83-16603

Y 4.In 2/11:L 22/5

United States. Congress. Senate. Select Committee on Indian Affairs.

Ancient Indian land claims : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 2084 ... June 23, 1982, Washington, D.C. — Washington : U.S. G.P.O., 1983.

vii, 1407 p. : ill., maps ; 24 cm. Includes bibliographical references. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Indians of North America — Claims. 2. Indians of North America — Government relations. 3. Jurisdiction. 4. Land titles — Registration and transfer — United States. I. Title. OCLC 09469881

INTERIOR AND INSULAR AFFAIRS, Committee on, House Washington, DC 20515

83-16604

Y 4.In 8/14:97-8/pt.8

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Public Lands and National Parks.

Public land management policy : oversight hearings before the Subcommittee on Public Lands and National Parks of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-seventh Congress, first session .... — Washington : U.S. G.P.O., 1981-

v. : ill., maps ; 24 cm. Spine title: Pt. 8. Wolf Trap Farm Park Act of 1982. "Hearings held in Washington, D.C., July 29 and August 17, 1982"—Pt. 8. "Second session"—Pt. 8. Contents: pt. 8. H.R. 6875 .... "Serial no. 97-8." ●Item 1023-A, 1023-B (microfiche)

1. Wolf Trap Farm Park for the Performing Arts (U.S.) 2. United States — Public lands. 3. Land use — United States. I. Title. 82-602364 OCLC 08950041

83-16605

Y 4.In 8/14:97-25/pt.3

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Energy and the Environment.

Authorization of appropriations for the U.S. Nuclear Regulatory Commission for fiscal years 1982 and 1983 : hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs House of Representatives, Ninety-seventh Congress, first session .... — Washington : U.S. G.P.O., 1982-

v. : ill. ; 24 cm. "Second session"—Pt. 3. "Hearing held in Washington, D.C., Tuesday, March 2, 1982"—Pt. 3. Includes bibliographical references. "Serial no. 97-25." Contents: pt. 3. Authorization of appropriations for the U.S. Nuclear Regulatory Commission ....

1. U.S. Nuclear Regulatory Commission — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1982-1983. I. Title. KF27.I518 1981f 82-601927 353.0072/234 ¢2 19 OCLC 08433909

INTELLIGENCE, Select Committee on, Senate
Washington, DC 20510

83-16606

Y 4.In 8/19:S.prt.98-39

United States. Congress. Senate. Select Committee on Intelligence.

Rules of procedure for the Select Committee on Intelligence, United States Senate. Washington: U.S. G.P.O.,

v. ; 24 cm. (S. prt. ; 98-39)

Began with June 23, 1976. At head of title: Committee print. Issues prior to the 98th Congress were classed: Y 4.In 8/19:P 94/ Adopted June 23, 1976, amended Feb. 28. 1983. Description based on: Feb. 28, 1983. ●Item 1009-B-07, 1009-C-07 (microfiche) Main series: United States. Congress. Senate. S. print

1. United States. Congress. Senate. Select Committee on Intelligence — Rules and practice — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-39. OCLC 09480759

JUDICIARY, Committee on the, House
Washington, DC 20515

83-16607

Y 4.J 89/1:97/44/pt.1

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Copyright/cable television : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 1805, H.R. 2007, H.R. 2108, H.R. 3528, H.R. 3530, H.R. 3560, H.R. 3940, H.R. 5870, and H.R. 5949 .... — Washington : U.S. G.P.O., 1982-

v. : ill., 1 map ; 24 cm. "May 14, 20, 21, 28, June 10, 17, 24, 25, July 8, 9, 15, 22, December 2, 8, 9, 1981, and March 4, 1982"—Pt. 1. Includes bibliographical references. "Serial no. 44." ●Item 1020-A, 1020-B (microfiche)

1. Copyright — United States — Manufacturing clause. 2. Community antenna television — Law and legislation — United States. 3. Copyright — Broadcasting rights — United States. I. Title. OCLC 09180271

83-16608

Y 4.J 89/1:97/44/pt.2

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Copyright/cable television : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 1805, H.R. 2007, H.R. 2108, H.R. 3528, H.R. 3530, H.R. 3560, H.R. 3940, H.R. 5870, and H.R. 5949, copyright/cable television. — Washington : U.S. G.P.O., 1982-

v. : ill., 1 map ; 24 cm. "May 14, 20, 21, 28, June 10, 17, 24, 25, July 8, 9, 15, 22, December 2, 8, 9, 1981, and March 4, 1982"—Pt. 2. "Serial no. 44." ●Item 1020-A, 1020-B (microfiche)

1. Copyright — United States — Manufacturing clause. 2. Community antenna television — Law and legislation — United States. 3. Copyright — Broadcasting rights — United States. I. Title. OCLC 09180271

83-16609

Y 4.J 89/1:97/79

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

IRS tax exemptions and segregated private schools : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on IRS tax exemptions and segregated private schools, January 28, 1982. — Washington : U.S. G.P.O., 1983.

iii, 76 p. ; 24 cm. Includes bibliographical references. "Serial no. 79." ●Item 1020-A, 1020-B (microfiche)

1. Tax deductions — United States. 2. Private schools — United States. 3. Segregation in education — United States. I. Title. II. Title: I.R.S. tax exemptions and segregated private schools. OCLC 09475972

83-16610

Y 4.J 89/1:97/82

United States. Congress. House. Committee on the Judiciary. Subcommittee on Monopolies and Commercial Law.

Malt Beverage Interbrand Competition Act : hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 3269 ... June 23, July 28, and September 14, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iv, 442 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 82." ●Item 1020-A, 1020-B (microfiche)

1. Malt liquors — Law and legislation — United States. 2. Brewing industry — Law and legislation — United States. 3. Trade regulation — United States. 4. Liquor traffic — United States. I. Title. OCLC 09477178

83-16611

Y 4.J 89/1:97/87

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Patent policy : hearing before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 4564 ... March 2, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iii, 62 p. ; 24 cm. ●Item 1020-A, 1020-B (microfiche)

1. Patents and government-developed inventions — United States. 2. Research and development contracts, Government — United States. I. Title. OCLC 09495311

83-16612

Y 4.J 89/1:97/90

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Report of the Attorney General's Task Force on Violent Crime : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first session, on report of the Attorney General's Task Force on Violent Crime, November 4 and 18, 1981. — Washington : U.S. G.P.O., 1983.

iv, 488 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 90." ●Item 1020-A, 1020-B (microfiche)

1. United States. Attorney General's Task Force on Violent Crime. 2. Crime and criminals — United States. I. Title. OCLC 09507932

JUDICIARY, Committee on the, Senate Washington, DC 20510

83-16613

Y 4.J 89/2:J-97-95

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Abuse of juveniles in public care and detention : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on allegations of serious abuses and misconduct in the detention of juveniles in institutions maintained in the Oklahoma Department of Human Services, February 11, May 26 and 27, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iv, 629 p. : ill. ; 24 cm. Includes bibliographical references "Serial no. J-97-95." ●Item 1042-A, 1042-B (microfiche)

1. Juvenile detention homes — Oklahoma. 2. Youth — Oklahoma — Crimes against. I. Title. OCLC 09490697

83-16614

Y 4.J 89/2:J-97-101/v.1

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Security and Terrorism.

The role of the Soviet Union, Cuba, and East Germany in fomenting terrorism in Southern Africa : hearings before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on the role of the Soviet Union, Cuba, and East Germany in fomenting terrorism in Southern Africa. — Washington : U.S. G.P.O., 1982.

2 v. : ill., 1 map ; 24 cm. "March 22, 24, 25, 29, and 31, 1982"—Vol. 1-2. Contents: v. 2. Addendum. "Serial no. J-97-101." ●Item 1042-A, 1042-B (microfiche)

1. Europe, Eastern — Foreign relations — Africa, Southern. 2. Africa, Southern — Foreign relations — Europe, Eastern. 3. Cuba — Foreign relations — Africa, Southern. 4. Africa, Southern — Foreign relations — Cuba. 5. Subversive activities — Europe, Eastern. 6. Subversive activities — Cuba. 7. Terrorism — Africa, Southern. I. Title. OCLC 09008807

83-16615

Y 4.J 89/2:J-97-125

United States. Congress. Senate. Committee on the Judiciary.

Local government antitrust liability : the Boulder decision : hearings before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on the liability of local governments under the antitrust laws, June 30 and August 31, 1982. — Washington : U.S. G.P.O., 1983.

iv, 154 p. ; 24 cm. Includes bibliographical references. "Serial no. J-97-125." ●Item 1042-A, 1042-B (microfiche)

1. Antitrust law — United States. 2. Government litigation — Colorado — Boulder. I. Title. OCLC 09454824

83-16616

Y 4.J 89/2:J-97-133

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Court backlogs : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on federal assistance to state and local law enforcement to reduce court backlogs, August 12 and September 30, 1982. — Washington : U.S. G.P.O., 1983.

iii, 125 p. ; 24 cm. "Serial no. J-97-133." ●Item 1042-A, 1042-B (microfiche)

1. Juvenile courts — United States. 2. Federal aid to law enforcement agencies — United States. I. Title. OCLC 09477226

83-16617

Y 4.J 89/2:J-97-134

United States. Congress. Senate. Committee on the Judiciary.

Professional sports antitrust immunity : hearings before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on S. 2784 and S. 2821, August 16, September 16, 20, and 29, 1982. — Washington : U.S. G.P.O., 1983.

vi, 453 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. J-97-134." ●Item 1042-A, 1042-B (microfiche)

1. Professional sports — Law and legislation — United States. 2. Antitrust law — United States. I. Title. OCLC 09468796

83-16618

Y 4.J 89/2:J-97-136

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Immigration and Refugee Policy.

Refugee Act reauthorization : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on H.R. 5879 ... September 13, 1982. — Washington : U.S. G.P.O., 1983.

iv, 267 p. : ill., 1 map ; 24 cm. "Serial no. J-97-136." ●Item 1042-A, 1042-B (microfiche)

1. Refugees — Legal status, laws, etc. — United States. 2. Emigration and immigration — United States. I. Title. OCLC 09461269

83-16619

Y 4.J 89/2:J-97-142

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Criminal Law.

Purchase of prison-made goods by federal agencies : hearing before the Subcommittee on Criminal Law of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S.1747 ... September 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 32 p. : ill. ; 24 cm. "Serial No. J-97-142." ●Item 1042-A, 1042-B (microfiche)

1. Convict labor — United States. 2. Small business — United States. 3. Government purchasing — United States. I. Title. OCLC 09319610

83-16620

Y 4.J 89/2:J-97-148

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Separation of Powers.

Bonneville Power Administration and states of the Pacific Northwest : hearing before the Subcommittee on Separation of Powers of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on Bonneville Power Administration and states of the Pacific Northwest, held at Helena, Montana, August 31, 1982. — Washington : U.S. G.P.O., 1983.

vi, 797 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. J-97-148." ●Item 1042-A, 1042-B (microfiche)

1. United States. Bonneville Power Administration. 2. Rural electrification — Northwest, Pacific. I. Title. OCLC 09469945

LABOR AND HUMAN RESOURCES, Committee on, Senate Washington, DC 20510

83-16621

Y 4.L 11/4:H 34/17

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Aging, Family, and Human Services.

Health aspects of adolescent sex, 1982 : hearing before the Subcommittee on Aging, Family, and Human Services of the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on examination of the alarming increase in the rate of sexual relations among adolescents, April 19, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iii, 92 p. : ill., 1 form ; 24 cm. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Youth — United States — Sexual behavior. 2. Youth — Health and hygiene — United States. 3. Premarital sex — United States. I. Title. OCLC 09434044

83-16622

Y 4.L 11/4:St 9/4

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Education, Arts, and Humanities.

Oversight of Student Loan Marketing Association (Sallie Mae) : hearing before the Subcommittee on Education, Arts, and Humanities of the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on to investigate the activities of the Student Loan Marketing Association (Sallie Mae), focusing on a request for an exemption under federal priority for recovering money owed the association, August 12, 1982. — Washington : U.S. G.P.O., 1983.

iii, 199 p. ; 24 cm. ●Item 1043-A, 1043-B (microfiche)

1. Student Loan Marketing Association (U.S.) 2. Student loan funds — United States. I. Title. OCLC 09433935

83-16623

Y 4.L 11/4:V 85/3

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Education, Arts, and Humanities.

Vocational and Adult Education Consolidation Act : hearing before the Subcommittee on Education, Arts, and Humanities of the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on S. 2325 ... July 1, 1982. — Washington : U.S. G.P.O., 1983.

iv, 303 p. : 1 map ; 24 cm. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Federal aid to education — United States. 2. Vocational education — United States. 3. Adult education — Law and legislation — United States. 4. Intergovernmental relations — United States. I. Title. OCLC 09450975

MERCHANT MARINE AND FISHERIES, Committee on, House Washington, DC 20515

83-16624

Y 4.M 53:C 63/21

U.S. Fish and Wildlife Service. Division of Realty.

Coastal barrier resource system : maps referenced by section 4 of H.R. 3252, as adopted by the Merchant Marine and Fisheries Committee on September 16, 1982. — Scales vary. —— [Washington, D.C.?] : U.S.F.W.S., Division of Realty, 1982.

1 atlas ([179] p.) : 179 maps ; 41 x 54 cm. At head of title: Committee print. Cover title. Each map individually titled, starting with the phrase "Undeveloped coastal barriers." "Compiled by U.S.F.W.S. (Division of Realty) from U.S.G.S. topographic maps"—P. [1] "Printed for use of the Committee on Merchant Marine and Fisheries"—Cover. "August 1982"—P. [1] ●Item 1021-B

1. Coasts — United States — Maps. 2. Barrier islands — United States — Maps. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. II. Title. OCLC 09428480

83-16625

Y 4.M 53:97-41

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Merchant Marine.

Merchant Marine miscellaneous : hearings before the Subcommittee on Merchant Marine of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-seventh Congress, first session .... — Washington : U.S. G.P.O., 1981-

v. : ill. ; 24 cm. "Second session"—Pt. 5. "May 19, 1982 ... June 9, 1982 ... June 16, 1982 ... July 22, 1982 ... September 29, 1982"—Pt. 5. Contents: pt. 5. Surpluss vessels for humanitarian services— H.R. 4828 ... H.R. 5035 ... H.R. 5020 ... H.R. 6732 ... H.R. 6829. "Serial no. 97-41"—Pt. 5. ●Item 1021-B, 1021-C (microfiche)

1. Maritime law — United States. 2. United States. Dept. of Commerce — Appropriations and expenditures. 3. United Nations Conference on Trade and Development. 4. Merchant ships — United States. 5. Passenger ships — Puerto Rico. 6. Cargo ships — Puerto Rico — Passenger traffic. I. Title. KF27.M464 1981 81-603124 343.73/096/02632 [347.3039602632 ¢2 19] OCLC 07842686

83-16626

Y 4.M 53:97-43

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography.

Oceanography miscellaneous : hearings before the Subcommittee on Oceanography of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O., 1981-

v. : ill., maps ; 24 cm. "Second session"—Pt. 2. "February 4, 1982 ... March 31, 1982 ... April 30, 1982 ... July 15, 1982"—Pt. 2. Includes bibliographical references. Contents: pt. 2. National Ocean Pollution Planning Reauthorization and Great Lakes Pollution Act H.R. 6120 .... "Serial no. 97-43." ●Item 1021-B, 1021-C (microfiche)

1. Oceanographic research — Law and legislation — United States. 2. Oceanographic research — United States — Finance. I. Title. KF27.M473 1981c 81-603340 353.0072/234 ¢2 19 OCLC 07979162

NARCOTICS ABUSE AND CONTROL, Select Committee on, House Washington, DC 20515

83-16627

Y 4.N 16:97-2-7

United States. Congress. House. Select Committee on Narcotics Abuse and Control.

Drug abuse in the high schools (Ohio) : hearing before the Select Committee on Narcotics Abuse and Control, House of Representatives, Ninety-seventh Congress, second session, June 18, 1982. — Washington : U.S. G.P.O., 1983.

iii, 128 p. ; 24 cm. "SCNAC-97-2-7."

1. Narcotics, Control of — Ohio. 2. Drug abuse — Ohio. 3. High school students — Ohio — Drug use. I. Title. OCLC 09495173

POST OFFICE AND CIVIL SERVICE, Committee on, House Washington, DC 20515

83-16628

Y 4.P 84/10:F 31 p/982

United States. Federal Prevailing Rate Advisory Committee.

[Federal Prevailing Rate Advisory Committee ... annual report (Committee print)] Federal Prevailing Rate Advisory Committee ... annual report : message from the President of the United States, transmitting the annual report of the Federal Prevailing Rate Advisory Committee, pursuant to 5 U.S.C. 5347(e). Washington : U.S. G.P.O.,

v. ; 24 cm.

Annual

Began with 1975. At head of title: 98th Congress, 1st session. Committee print. Committee print no. 98-6. "Printed for the use of the Committee on Post Office and Civil Service." 1982. Description based on: 1980. ●Item 1022-B, 1022-C (microfiche) Continues: United States. Federal Prevailing Rate Advisory Committee. Federal Prevailing Rate Advisory Committee ... annual report (House document)

1. United States. Federal Prevailing Rate Advisory Committee — Periodicals. I. United States. Congress. House. Committee on Post Office and Civil Service. II. United States. President. III. Title. OCLC 08343295

83-16629

Y 4.P 84/10:H 34/11/983

Review of the federal employees health benefits program / Committee on Post Office and Civil Service, House of Representatives. — Washington : U.S. G.P.O., 1983.

v, 208 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Committee print no. 98-2. "January 28, 1983." ●Item 1022-B, 1022-C (microfiche)

1. Insurance, Government employees health — United States. OCLC 09433467

83-16630

Y 4.P 84/10:97-50

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Investigations.

Federal labor-management relations and impasses procedures : hearings before the Subcommittee on Investigations of the Committee on Post Office and Civil Service, House of Representatives, Ninety-seventh Congress, second session, February 24, April 29, May 4, July 22, 1982. — Washington : U.S. G.P.O., 1983.

iii, 237 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 97-50." ●Item 1022-B, 1022-C (microfiche)

1. United States — Officials and employees. 2. Civil service — United States. 3. Trade-union — Government employees — United States. 4. Employee-management relations in government — United States. I. Title. OCLC 09457935

83-16631

Y 4.P 84/10:97-53/pt.1

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Human Resources.

Pay equity: equal pay for work of comparable value : joint hearings before the Subcommittees on Human Resources, Civil Service, Compensation and Employee Benefits of the Committee on Post Office and Civil Service, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "September 16, 21, 30, and December 2, 1982"—Pt. 1. Includes bibliographical references. "Serial no. 97-53." ●Item 1022-B, 1022-C (microfiche)

1. Wages — Women — United States. 2. Sex discrimination in employment — United States. 3. Sex discrimination against women — United States. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service. II. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Compensation and Employee Benefits. III. Title. OCLC 09428642

83-16632

Y 4.P 84/10:97-55

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Census and Population.

Immigration Reform and Control Act of 1982 : hearings before the Subcommittee on Census and Population of the Committee on Post Office and Civil Service, House of Representatives, Ninety-seventh Congress, second session, December 9, 1982. — Washington : U.S. G.P.O., 1983.

iii, 112 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 97-55." ●Item 1022-B, 1022-C (microfiche)

1. Emigration and immigration law — United States. 2. Aliens — United States. 3. Alien labor — United States. I. Title. OCLC 09475992

ENVIRONMENT AND PUBLIC WORKS, Committee on, Senate Washington, DC 20510

83-16633

Y 4.P 96/10:S.prt.98-31

United States. Congress. Senate. Committee on Environment and Public Works.

Report to the Senate Committee on the Budget pursuant to section 301(c) of the Congressional Budget and Impoundment Control Act of 1974, from the Senate Committee on Environment and Public Works. Washington : G.P.O.,

v. ; 24 cm. (S. prt. / 98th Congress, 1st session ; 98-31)

Annual At head of title: Committee print. Mar. 1983. Description based on: Mar. 15, 1981. ●Item 1045-A, 1045-B (microfiche) ISSN 0731-3578 Main series: United States. Congress. Senate. S. print Continues: United States. Congress. Senate. Committee on Public Works. Report to the Senate Committee on the Budget pursuant to section 301(c) of the Congressional Budget and Impoundment Control Act of 1974 from the Senate Committee on Public Works ISSN 0363-9592

1. Budget — United States — Periodicals. 2. United States — Appropriations and expenditures — Periodicals. I. United States. Congress. Senate. Committee on the Budget. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-31. JK1240.P8U53a 82-640755 353.0082/3 OCLC 06289213

PUBLIC WORKS AND TRANSPORTATION, Committee on, House Washington, DC 20515

83-16634

Y 4.P 96/11:97-61

Designated priority primary routes. — Washington : U.S. G.P.O., 1983.

ii, 2 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "Subcommittee on Surface Transportation"—P. ii. "Printed for the use of the Committee on

Public Works and Transportation." "December 1982." "97-61." ●Item 1024-A, 1024-B (microfiche)

1. Roads — United States — Location. 2. Road construction — United States — States. I. United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Surface Transportation. OCLC 09434010

83-16635

Y 4.P 96/11:97-79

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Economic Development.

To review the implementation of congressional directives of the Economic Development Administration for fiscal year 1983 : hearings before the Subcommittee on Economic Development of the Committee on Public Works and Transportation, House of Representatives, Ninety-seventh Congress, second session, December 14, 16, 1982. — Washington : U.S. G.P.O., 1983.

iii, 185 p. ; 24 cm. "97-79." ●Item 1024-A, 1024-B (microfiche)

1. United States. Economic Development Administration. 2. United States. Economic Development Administration — Appropriations and expenditures. I. Title. OCLC 09490797

83-16636

Y 4.P 96/11:97-87

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Surface Transportation.

Oversight—Motor Carrier Act of 1980 : hearings before the Subcommittee on Surface Transportation of the Committee on Public Works and Transportation, House of Representatives, Ninety-seventh Congress, second session, June 23; November 30; December 1, 1982. — Washington : U.S. G.P.O., 1983.

iv, 435 p. : ill., 1 map ; 24 cm. Includes bibliographical references. "97-87." ●Item 1024-A, 1024-B (microfiche)

1. Trucks — Routes — United States. 2. Transportation, Automotive — United States. 3. Carriers — United States. I. Title. OCLC 09470001

RULES, Committee on, House Washington, DC 20515

83-16637

Y 4.R 86/1:C 76/11

United States. Congress. House. Committee on Rules. Task Force on the Budget Process.

Congressional budget process : hearings before the Task Force on the Budget Process of the Committee on Rules, House of Representatives, Ninety-seventh Congress, second session, to review the congressional budget process since the adoption of the Congressional Budget and Impoundment Control Act of 1974, September 15, 17, 23, and 29, 1982. — Washington : U.S. G.P.O., 1983.

iv, 497 p. ; 24 cm. Includes bibliographical references. ●Item 1025-C, 1025-D (microfiche)

1. Budget — United States. I. United States. Congress. House. Committee on the Budget. II. Title. OCLC 09476006

83-16638

Y 4.R 86/1:G 94/983

United States. Congress. House. Committee on Rules. Subcommittee on the Legislative Process.

Guidelines for the establishment of select committees : report of the Subcommitee on the Legislative Process, Committee on Rules, U.S. House of Representatives, 98th Congress. — Washington : U.S. G.P.O. ; 1983.

vi, 102 p. ; 24 cm. At head of title: 98th Congress, 1st session. (Subcommittee print) "February 1983." Includes bibliographical references. ●Item 1025-C, 1025-D (microfiche)

1. United States. Congress. House — Committees. I. Title. OCLC 09422299

SCIENCE AND TECHNOLOGY, Committee on, House Washington, DC 20515

83-16639

Y 4.Sci 2:97/HH

United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications.

The need for an increased space shuttle orbiter fleet : report / prepared by the Subcommittee on Space Science and Applications, transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

v, 27 p. ; 24 cm. At head of title: Committee print. "December 1982." "Serial HH." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Reusable space vehicles. I. Title. OCLC 09337056

83-16640

Y 4.Sci 2:97/II

Health information systems : report / prepared by the Congressional Research Service, Library of Congress for the Subcommittee on Science, Research, and Technology and the Subcommittee on Natural Resources, Agriculture Research, and Environment transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983.

xi, 21 p. ; 24 cm. At head of title: Committee print. "December 1982." Includes bibliographical references. "Serial II." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Medical care — United States — Data processing. 2. Information storage and retrieval systems — Medical care — United States. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology. III. United States. Congress. House. Committee on Science and Technology. Subcommittee on Natural Resources, Agriculture Research, and Environment. OCLC 09460378

83-16641

Y 4.Sci 2:97/164

United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials.

Small car safety technology : hearings before the Subcommittee on Transportation, Aviation, and Materials and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, November 30, December 3, 1982. — Washington : U.S. G.P.O., 1983.

iii, 509 p. : ill. ; 24 cm. Bibliography: p. 437-449. "No. 164." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Automobiles, Compact — United States — Crashworthiness. 2. Automobiles, Compact — United States — Safety appliances. 3. Crash injury research — United States. I. United States. Congress. House. Committee on Science and

Technology. Subcommittee on Investigations and Oversight. II. Title. OCLC 09428528

83-16642

Y 4.Sci 2:97/165

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

Formaldehyde : review of scientific basis of EPA's carcinogenic risk assessment : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, May 20, 1982. — Washington : U.S. G.P.O., 1983.

iv, 793 p. : ill. ; 24 cm. Bibliography: p. 400-405. "No. 165." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Formaldehyde. 2. Carcinogens. I. Title. OCLC 09507980

83-16643

Y 4.Sci 2:97/169

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

Secondary math and science education : hearing before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, May 7, 1982. — Washington : U.S. G.P.O., 1983.

iii, 127 p. : ill. ; 24 cm. Includes bibliographical references. "No. 169." ●Item 1025-A-1. 1025-A-2 (microfiche)

1. Mathematics — Study and teaching (Secondary) — United States. 2. Science — Study and teaching (Secondary) — United States. I. Title. OCLC 09490629

83-16644

Y 4.Sci 2:98/D

Subjects and policy areas for the consideration of the House Committee on Science and Technology / prepared by the Congressional Research Service, Library of Congress ; transmitted to the Committee on Science and Technology, U.S. House of Representatives. Washington : U.S. G.P.O.,

v ; 24 cm.

Biennial At head of title: Committee print. "Serial D." 98th Congress. Description based on: 98th Congress. Vols. for (1979-80)-198u prepared by the Science Policy Research Division, Congressional Research Service, Library of Congress. ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Science and state — United States — Periodicals. 2. Technology and state — United States — Periodicals. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Science and Technology. III. Library of Congress. Science Policy Research Division. OCLC 05244332

SMALL BUSINESS, Committee on, Senate Washington, DC 20510

83-16645

Y 4.Sm 1/2:S.hrg.98-19

United States. Congress. Senate. Committee on Small Business.

S. 499, a bill to require the usage of tax-exempt financing in connection with the Small Business Administration's section 503 loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on S. 499 ... February 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 59 p. ; 24 cm. — (S. hrg. ; 98-19) ●Item 1049-J, 1049-K (microfiche)

1. Taxation, Exemption from — United States. 2. Government lending — United States. 3. Small business — United States — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. 98-19. OCLC 09500377

83-16646

Y 4.Sm 1/2:S.hrg.98-20

United States. Congress. Senate. Committee on Small Business. Subcommittee on Innovation and Technology.

Public Law 97-219, the Small Business Innovation Development Act : hearing before the Subcommittee on Innovation and Technology of the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on Public Law 97-219, the Small Business Innovation Development Act, March 16, 1983. — Washington : U.S. G.P.O., 1983.

iii, 29 p. ; 24 cm. — (S. hrg. ; 98-20) ●Item 1049-J, 1049-K (microfiche)

1. Small business — United States. 2. Federal aid to research — United States. 3. Technological innovations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-20. OCLC 09499955

83-16647

Y 4.Sm 1/2:S.prt.98-36

Small business issues and priorities / by staff members of the Committee on Small Business, United States Senate with representatives of small business organizations. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. prt. / 98th Congress, 1st session ; 98-36)

Annual At head of title: Committee print. Issues prior to the 98th Congress were classed: Y 4.Sm 1/2:Sm 1/14/ 1983. Description based on: 1983. ●Item 1049-J, 1049-K (microfiche) Main series: United States. Congress. Senate. S. print

1. Small business — United States — Periodicals. I. United States. Congress. Senate. Committee on Small Business. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-36. OCLC 04169708

TAXATION, Joint Committee on, Washington, DC 20515

83-16648

Y 4.T 19/4:F 31/983-88

Estimates of federal tax expenditures for fiscal years 1983-1988 / prepared for the Committee on Ways and Means and the Committee on Finance by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 24 p. ; 24 cm. At head of title: Joint committee print. "March 7, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Tax expenditures — United States. I. United States. Congress. House. Committee on Ways and Means. II. United States. Congress. Senate. Committee on Finance. III. United States. Congress. Joint Committee on Taxation. OCLC 09438009

83-16649

Y 4.T 19/4:T 19/56/983

United States. Congress. Joint Committee on Taxation.

Summary of present federal excise taxes : prepared for the Committee on Ways and Means, House of Representatives, and the Committee on Finance, United States Senate, by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 29 p. ; 24 cm. At head of title : Joint committee print. "February 10, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Taxation of articles of consumption — United States. 2. Luxuries — Taxation — United States. 3. Sales tax — United

States. I. United States. Congress. House. Committee on Ways and Means. II. United States. Congress. Senate. Committee on Finance. III. Title. OCLC 09302954

VETERANS' AFFAIRS, Committee on, House
Washington, DC 20515

83-16650

Y 4.V 64/3:98-1

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

H.R. 103 and contract authority in Puerto Rico and the Virgin Islands : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, February 16, 1983. — Washington : U.S. G.P.O., 1983.

iv, 93 p. ; 24 cm. "Ser. 98-1." ●Item 1027-A 1027-B (microfiche)

1. Veterans — Medical care — Puerto Rico. 2. Veterans — Medical care — Virgin Islands of the United States. I. Title. OCLC 09487217

83-16651

Y 4.V 64/3:98-3

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Education, Training, and Employment.

On-the-job and apprenticeship training programs : hearing before the Subcommittee on Education, Training, and Employment of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, February 23, 1983. — Washington : U.S. G.P.O., 1983.

iii, 59 p. ; 24 cm. "Serial no. 98-3." ●Item 1027-A, 1027-B (microfiche)

1. Employees, Training of — United States. 2. Apprentices — Training of — United States. I. Title. OCLC 09485974

VETERANS' AFFAIRS, Committee on, Senate
Washington, DC 20510

83-16652

Y 4.V 64/4:S.prt.98-44

United States. Congress. Senate. Committee on Veterans' Affairs.

Budget views and estimates for fiscal year ... / sumtitted to the Budget Committee (pursuant to section 301(c) of Public Law 93-344) ; prepared by the Committee on Veterans' Affairs, United States Senate together with minority views. Washington : U.S. G.P.O.,

v. ; 24 cm. (S. prt. / 98th Congress, 1st session ; 98-44) Annual At head of title: Senate Committee print no. 1. Issues prior to the 98th Congress were classed: Y 4.V 64/4:B 85/ Description based on: Fiscal year 1982. Report covers fiscal year 1984. ●Item 1046-A-1, 1046-A-2 (microfiche) ISSN 0363-7581 Main series: United States. Congress. Senate. S. print

1. Budget — United States — Periodicals. 2. United States — Appropriations and expenditure — Periodicals. I. United States. Congress. Senate. Committee on the Budget. Key Title: Budget views and estimates II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. print ; 98-44. HJ2052.U55c 76-646035 //r82 353.007/22 OCLC 02577360

WAYS AND MEANS, Committee on, House
Washington, DC 20515

83-16653

Y 4.W 36:WMCP 98-3

Staff data and materials related to social security financing / Subcommittee on Social Security of the Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

vii, 77 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. WMCP: 98-3. "January 27, 1983." ●Item 1028-A, 1028-B (microfiche)

1. Social security — United States. 2. Social security taxes — United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Social Security. II. Title. OCLC 09302744

83-16654

Y 4.W 36:WMCP 98-6

Summary of committee decisions on the Social Security Act amendments of 1983 (H.R.1900) / Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

iii, 13 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. WMCP: 98-6. "March 3, 1983." ●Item 1028-A, 1028-B (microfiche)

1. Social security — United States — Finance. 2. Supplemental security income program — United States. 3. Insurance, Unemployment — United States. I. United States. Congress. House. Committee on Ways and Means. OCLC 09428831

83-16655

Y 4.W 36:97-58

United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade.

Miscellaneous tariff and trade bills : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-seventh Congress, second session, May 17 and 26, 1982. — Washington : U.S. G.P.O., 1982.

ix, 612 p. : ill. ; 24 cm. Includes bibliographical references. "Serial 97-58." ●Item 1028-A, 1028-B (microfiche)

1. Tariff — United States. 2. Duty-free importation — United States. 3. United States — Commercial policy. I. Title. 82-603332 OCLC 09205025

83-16656

Y 4.W 36:97-84

United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade.

Tariff and trade bills : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-seventh Congress, second session, on H.R. 4221, H.R. 4428, H.R. 6093, H.R. 6278, H.R. 6280, H.R. 6281, H.R. 6360, September 16, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iv, 96 p. : ill. ; 24 cm. Includes bibliographical references. "Serial 97-84." ●Item 1028-A, 1028-B (microfiche)

1. United States — Commercial policy. 2. United States — Commerce. 3. Tariff — Law and legislation — United States. I. Title. OCLC 09451158

83-16657

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United States. Congress. House. Committee on Ways and Means. Subcommittee on Health.

Medicare coverage of emergency response systems and direct reimbursement of mental health specialists : hearing before the Subcommittee on Health of the Committee on Ways and Means, House of Representatives, Ninety-seventh Congress, second session, on H.R. 3921 ... H.R. 6092 ... December 14, 1982. — Washington : U.S. G.P.O., 1982.

v, 297 p. : ill. ; 24 cm. "Serial 97-87." ●Item 1028-A, 1028-B (microfiche)

1. Medicare. 2. Emergency medical services — United States — Finance. 3. Medicaid. 4. Psychiatrists — United States — Fees. I. Title. OCLC 09485735

CONGRESSIONAL BUDGET OFFICE
Washington, DC 20515

83-16658

Y 10.2:B 85/18

Essick, Charles.

The budgetary treatment of federal civilian agency pay raises : a technical analysis. — [Washington, D.C.?] : Congress of the United States, Congressional Budget Office, [1983]

xvi, 34 p. : ill. ; 26 cm. — (Special study (United States. Congressional Budget Office)) "January 1983"—Cover. Includes bibliographical references. ●Item 1005-C

1. United States — Officials and employees — Salaries, allowances, etc. I. United States. Congressional Budget Office. II. Title. III. Series. OCLC 09250580

83-16659

Y 10.2:G 21/2

Understanding natural gas price decontrol. — Washington, D.C. : Congress of the U.S., Congressional Budget Office : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xv, 54 p. : ill. ; 26 cm. — (A CBO study) "April 1983"—Cover. Includes bibliographical references. ●Item 1005-C S/N 052-070-05842-1 @ GPO $5.00

1. Price regulation — United States. 2. Gas, Natural — Prices — United States. 3. Gas industry — United States. I. United States. Congressional Budget Office. II. Series. OCLC 09422142

83-16660

Y 10.2:P 96/2

Public works infrastructure : policy considerations for the 1980s. — [Washington, D.C.] : Congress of the U.S., Congressional Budget Office : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xix, 137 p. : ill. ; 26 cm. — (A CBO study) "April 1983"—Cover. Includes bibliographical references. ●Item 1005-C S/N 052-070-05849-8 @ GPO $5.00

1. Infrastructure (Economics) — United States. 2. United States — Public works. 3. Budget — United States. I. United States. Congressional Budget Office. II. Series. OCLC 09480209

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Y 10.13:984/pt.1-3

United States. Congressional Budget Office.

A report to the Senate and House Committees on the budget : as required by Public Law 93-344 / Congress of the United States, Congressional Budget Office. — Washington, D.C. : The Office : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 v. : ill. ; 26 cm. Cover title. "February 1983"—Cover. Includes bibliographical references. Contents: pt. 1. The outlook for economic recovery — pt. 2. Baseline budget projections for economic recovery for fiscal years 1984-1988 — pt. 3. Reducing the deficit, spending and revenue options. ●Item 1005-F S/N 052-070-05676-2 (pt. 1) @ GPO ; 052-070-05809-9 (pt. 2) @ GPO ; 052-070-05814-5 (pt. 3) @ GPO $6.00 (pt. 1) $6.00 (pt. 2) $9.50 (pt. 3)

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Age of the Coso Formation, Inyo County, California /, 83-15653

Baer, Melvin R.
Hydrogen combustion in aqueous foams / , 83-16453

Baird, Andrew V.
Field experiences with floating breakwaters in the eastern United States /, 83-15018

Bankey, Viki.
Principal facts for gravity stations, Ennis Geothermal Area, Montana, 83-15698

Principal facts for gravity stations in the Whetstone Roadless area, Arizona, 83-15761

Baranowsky, P. W.
A probabilistic safety analysis of DC power supply requirements for nuclear power plants /, 83-16327

Barber, James, 1952-
Portraits from the New Deal /, 83-16163

Barchus, W. L.
Minuteman maintenance training simulator : maintenance training analysis and functional specification development /, 83-15046

Barks, David B.
Nuclear power plant control room task analysis : pilot study for pressurized water reactors /, 83-16413

Barlow, Esther M.
Annotated bibliography of the Air Force Human Resources Laboratory technical reports - 1979 /, 83-15043

Baron, Sheldon.
An optimal control model approach to the design of compensators for simulator delay /, 83-16030

Barth, Mary L.
Development of an in vitro neurotoxicity assay /, 83-15147

Basiulis, D. I.
Application of In Situ Fiberization for fabrication of improved strain isolation pads and graphite-epoxy composites /, 83-16009

Bateman, Paul Charles, 1910-
Millerton Lake quadrangle, west-central Sierra Nevada, California : analytic data /, 83-15680

Bateman, R. P. (Robert P.)
Analysis of training and certification of operations technicians at independent spent fuel storage installations /, 83-16424

Bates, Edward R.
Reconnaissance study of leachate quality from raw mined oil shale-laboratory columns /, 83-15195

Batt, Doyle L.
Experiment data report for LOFT anticipated transient without scram experiment L9-4 /, 83-16466

Battelle Memorial Institute. Columbus Laboratories.
Comparison of quick predictions with results of selected, recent aerosol behavior experiments /, 83-16461

Get the most from your gas heating dollar : periodic servicing of gas burners for home heating helps maintain safety, save gas, and cut pollution /, 83-15115

HAARM-3 code verification procedure : topical report /, 83-16469

Battelle Memorial Institute. Office of Nuclear Waste Isolation.
Paradox basin site characterization report preparation papers Gibson Dome location : technical report., 83-15056

Reaction and devitrification of a protype nuclear waste storage glass with hot magnesium-rich brine : technical report /, 83-15057

Southeastern Utah nuclear waste transportation study : technical report., 83-15058

Bauer, Robert W.
High mobility driver performance analysis /, 83-15000

Baum, Bernard, 1924-
Solid waste management in industry /, 83-16153

381-417 (19) 0 - 83 - 10 (QL 3)

Bean, Theodore T.
Design of an integrated division-level battle simulation for research, development, and training /, 83-15001

Bechtel Group.
Paradox basin site characterization report preparation papers Gibson Dome location : technical report., 83-15056

Southeastern Utah nuclear waste transportation study : technical report., 83-15058

Beck, Ron, 1952-
Monitoring to detect groundwater problems resulting from enhanced oil recovery /, 83-15188

Potential environmental problems of enhanced oil and gas recovery techniques /, 83-15206

Beget, James E.
Postglacial volcanic deposits at Glacier Peak, Washington, and potential hazards from future eruptions, 83-15769

Bellar, Thomas A.
Application of EPA method 610 to the analysis of polynuclear aromatic hydrocarbons in leachate samples /, 83-15175

Application of methods 606 and 608 for analysis of PCBs, organochlorine pesticides and phthalate esters contained in landfill leachates /, 83-15218

Bender, Bernice.
SEISRISK II : a computer program for seismic hazard estimation, 83-15722

Benjamin, Adam, 1935-1982.
Further examination of the East Chicago, Indiana, highway ramp collapse could help prevent similar accidents : report to the honorable Adam Benjamin, Jr., House of Representatives /, 83-15353

Bennett, B. I.
National performance audit program : 1979 proficiency surveys for sulphur dioxide, nitrogen dioxide, carbon monoxide, sulfate, nitrate, lead and high volume flow /, 83-15233

Bennett, David E.
Allowable shipment frequencies for the transport of toxic gases near nuclear power plants /, 83-16418

Bennett, Robert M. (Robert Merrill), 1945-
Application of Zimmerman flutter-margin criterion to a wind-tunnel model /, 83-16018

Benz, Sarah L.
Laboratory testing of chemical oxygen self-rescuers for ruggedness and reliability /, 83-15796

Berg, Henry C.
The Alaska mineral resource assessment program : guide to information about the geology and mineral resources of the Ketchikan and Prince Rupert quadrangles, southeastern Alaska /, 83-15659

Bergersen, Eric P.
Colorado Cooperative Fishery Research Unit studies at Twin Lakes, Colorado, 1980 report of findings /, 83-15791

Bergman, Michael K.
Prospects for increasing the direct use of coal in industrial boilers /, 83-15253

Berke, Iris Polk.
The development of criteria for student participation in bilingual education : federal, state, and local roles /, 83-15077

Berkowitz, S. P. (Stephen P.)
Aquatic impacts from operation of three midwestern nuclear power stations /, 83-16392

Berliner, Mary Ann C.
CHIPS, consumer health information program and services/salud y bienestar /, 83-15530

Bernardin, H. John.
Court cases relevant to employment decisions : annotated bibliography /, 83-15041

Bethke, Philip Martin, 1930-
Fluid-inclusion data on samples from Creede, Colorado, in relation to mineral paragenesis, 83-15725

Bevans, Hugh E.
Water-quality and fluvial-sediment characteristics of selected streams in northeast Kansas /, 83-15688

Beville, Sylvia.
Improving the quality of youth work : a strategy for delinquency prevention /, 83-15955

Biers, D. W. (David W.)
Analysis of training and certification of operations technicians at independent spent fuel storage installations /, 83-16424

Bingham, Roy H., 1930-
Low-flow characteristics of Alabama streams /, 83-15663

Biotechnology, inc.
A Users' guide to positive guidance., 83-16196

Bird, Kenneth J.
Catalog of digital log data for government-drilled wells in and adjacent to the National Petroleum Reserve in Alaska, 83-15767

Birdsey, Richard A.
The forest resources of Puerto Rico /, 83-14727

Birkemeier, William A. (William Allen), 1951-
Hand-held calculator algorithms for coastal engineering /, 83-15019

Black, Stephen B.
Integrated airframe propulsion control /, 83-16031

Blackard, A.
Laboratory evaluation of non-methane organic carbon determination in ambient air by cryogenic preconcentration and flame ionization detection /, 83-15203

Blake, Dorsey.
LSTRAT : a standard output routine for USTRAT file stratigraphic data in the National Coal Resources Data System (NCRDS), 83-15776

Blanchard, Stephen F.
Water quality of the tidal Potomac River and estuary : hydrologic data report, 1981 water year, 83-15749

Blaney, Benjamin L.
Waste heat recovery potential in selected industries /, 83-15252

Bleha, William T.
Liquid crystal light valve color projector /, 83-15042

Block, P. J. W.
Operational evaluation of a propeller test stand in the quiet flow facility at Langley Research Center /, 83-16015

Blond, Roger M.
The Development of severe reactor accident source terms : 1957-1981 /, 83-16330

Board of Governors of the Federal Reserve System (U.S.)
Are there alternative ways of fighting inflation? : remarks /, 83-15347

Federal Reserve policy and the economic outlook : remarks /, 83-15346

Remarks /, 83-15339, 83-15344

Statement /, 83-15340, 83-15341, 83-15342, 83-15343

Statement : by Henry C. Wallich, member, Board of Governors of the Federal Reserve System before the Commerce, Consumer, and Monetary Affairs Subcommittee of the Committee on Government Operations, House of Representatives, September 23, 1981., 83-15345

Bodenman, Paul S., 1912-
The educational system of Austria /, 83-15078

Boehmke, John R.
Heavy metals pollution of the upper Arkansas River, Colorado, and its effects on the distribution of the aquatic macrofauna /, 83-15787

Boeing Aerospace Company.
Minuteman maintenance training simulator : maintenance training analysis and functional specification development /, 83-15046

Boeing Commercial Airplane Company.
Study of supersonic wings employing the attainable leading-edge thrust concept / , 83-16039

Bolt, Beranek, and Newman, inc.
Cognitive style differences in expository prose recall /, 83-15082

Evaluation of the prompt alerting systems at four nuclear power stations /, 83-16419

An optimal control model approach to the design of compensators for simulator delay /, 83-16030

Bonilla, Manuel G., 1920-
Evaluation of potential surface faulting and other tectonic deformation /, 83-16467

Bookhout, Cazlan Greer, 1907-
Effects of soluble fractions of drilling fluids and hexavalent chromium on the development of the crabs, Rhithropanopeus harrisii and Callinectes sapidus /, 83-15166

Boothroyd, J. C.
Geomorphic and erosion studies at the Western New York Nuclear Service Center, West Valley, New York /, 83-16351

Booz, Allen & Hamilton Inc. Transportation Consulting Division.
Third interim report on status of gas turbine transit bus demonstration program /, 83-15049

Borchers, James W.
Hydrologic effects of stress-relief fracturing in an Appalachian valley /, 83-15665

Borst, Michael.
Dispersant application system for the U.S. Coast Guard 32-foot WPB /, 83-15164

Borzelleca, Joseph F.
Effects of selcted organic drinking water contaminents on male reproduction /, 83-15211

Botez, Dan.
Studies of single-mode injection lasers and of quaternary materials /, 83-16025

Bouwer, Herman.
Rapid-infiltration system for wastewater renovation and beneficial reuse /, 83-15243

Bove, Dana.
Mineralogy and autoradiography of selected mineral-spring precipitates in the Western United States, 83-15766

Bowers, J. F.
Tests of the industrial source complex (ISC) dispersion model at the Armco, Middletown, Ohio Steel Mill /, 83-15259

Brabec, Barbara.
Handcrafts., 83-16131

Bracken, Robert E.
Principal facts for gravity stations in the Sheep Hole/Cadiz Wilderness study area (CDCA-305), California, 83-15772

Bradof, Jeannie.
Effect of conventional and advanced coal conversion by-products on the pulmonary system /, 83-15222

Brady, Dale.
The bob-tailed coyote /, 83-15110

Bremner, P. R. (Paul R.)
Silver recovery from cyanide tailings using an acidic NaCl-$FeCl_3$ leachant /, 83-15795

Breslin, John A.
Precision of personal sampling of respirable dust in coal mines /, 83-15804

Brewer, William D.
Interface control and mechanical property improvements in silicon carbide/titanium composites /, 83-16059

Brice, J. R. (James R.)
Aquatic impacts from operation of three midwestern nuclear power stations /, 83-16392

Britsch, Werner R.
Effects of diffusion factor, aspect ratio, and solidity on overall performance of 14 compressor middle stages /, 83-16042

Britt, Steuart Henderson, 1907-
Plan your advertising budget /, 83-16151

Brookhaven National Laboratory.
Polymer concrete patching manual., 83-16199

Radionuclide distributions and migration mechanisms at shallow land burial sites : annual report of research investigations on the distribution, migration and containment of radionuclides at Maxey Flats, Kentucky /, 83-16397

Brookhaven National Laboratory. Dept. of Nuclear Energy.
Advanced Reactor Safety Research Division quarterly progress report /, 83-16356

Water Reactor Safety Research Division quarterly progress report /, 83-16352, 83-16355, 83-16365, 83-16369, 83-16371, 83-16375, 83-16380

Brookhaven National Laboratory. Nuclear Waste Management Division.
Characterization of TMI-type wastes and solid products /, 83-16406

Container assessment, corrosion study of HLW container materials /, 83-16391

Evaluation of isotope migration, land burial /, 83-16345, 83-16346, 83-16382

Brookhaven National Laboratory. Nuclear Waste Management Research Group.
Evaluation of isotope migration, land burial /, 83-16345, 83-16346, 83-16382

Brookhaven National Laboratory. Technical Support Organization.
Alternative nuclear fuel cycle arrangements for proliferation resistance : an overview of regulatory factors /, 83-16448

Brouns, R. J.
Resolution of shipper-receiver differences /, 83-16444

Brouwers, Elisabeth M.
Reevaluaion of Cytheracean Ostracode species identified by Painter (1965) from localities in the northeastern Pacific Ocean and Chukchi Sea, 83-15760

Brown, David, 1939-
Evaluation of noise control technology and alternative noise certification procedures for propeller-driven small airplanes /, 83-16224

Brown, James T. (James Thompson), 1939-
Small size-range extension of an optical particle counter /, 83-15225

Brown, Kenneth Warren, 1939-
Geothermal environmental assessment baseline study : vegetation and soils of the Roosevelt Hot Springs Geothermal Resource area /, 83-15185

Bruckner, Linda M.
Planning guide for evaluating agricultural nonpoint source water quality controls /, 83-15123

Bruno, Leonard C.
Creativity, its many faces : an exhibition in the Great Hall, Thomas Jefferson Building, Library of Congress, November 20, 1980-February 28, 1981 /, 83-15999

Bryan, R. H. (Robert H.)
Heavy-section steel technology program quarterly progress report for January-March 1982 /, 83-16427

Buckalew, William H.
Some effects of electrons slowing down in materials with application to safety-related equipment qualification /, 83-16412

Buglia, James J.
A tutorial solution to scattering of radiation in a thin atmosphere bounded below by a diffusely reflecting, aborbing surface /, 83-16062

Buhr, Grover Saylor.
Seismicity of the Parkfield, California region, 1969 to 1979, 83-15716

Bunker, C. M. (Carl Maurice), 1915-
Radioelements and radiogenic heat in the Reynard Lake pluton, Saskatchewan, near Flin Flon, Manitoba, Canada, 83-15713

Bunker, John P.
The artificial heart : cost, risk, and benefits /, 83-16477

Burbank, D. A. (Dewey A.)
Adipic acid enhanced lime and limestone testing at the EPA alkali scrubbing test facility /, 83-15135

Burck, G. M.
Mini-assessment of environmental trends and problems : alternative feedstocks /, 83-15176

Burdick, Richard G.
A feasibility study of the use of surface redox measurements to detect subsurface methane, coal burns, and hydrothermal deposits /, 83-15808

Bureau of Mines Technology Transfer Seminars (1982 : Pittsburgh, Pa.)
Postdisaster survival and rescue research : proceedings : Bureau of Mines Technology Transfer Seminar, Pittsburgh, Pa., November 16, 1982 /, 83-15816

Burkham, D. E., 1927-
Development of curves that represent trends in selected hydraulic variables for the Sacramento River at Butte City, California, 83-15703

Burner, Alpheus W.
Flow visualization in a cryogenic wind tunnel using holography /, 83-16019

Burns and Roe.
Methodology for evaluation of insulation debris effects : containment emergency sump performance unresolved safety issue A-43 /, 83-16432

Burns and Roe Industrial Services Corporation.
Fate of priority toxic pollutants in publicly owned treatment works : final report /, 83-15118

Burns, J. Gail.
Supplement to summary of trade and tariff information : rubber footwear : TSUS items 700.51-.54 and 700.57-700.71., 83-15953

Burt, Roger A.
Design of an integrated division-level battle simulation for research, development, and training /, 83-15001

Busacca, Alan J.
Millerton Lake quadrangle, west-central Sierra Nevada, California : analytic data /, 83-15680

Bush, Charles A.
Radioelements and radiogenic heat in the Reynard Lake pluton, Saskatchewan, near Flin Flon, Manitoba, Canada, 83-15713

Bush, Vannevar, 1890-
Science—the endless frontier : a report to the President on a program for postwar scientific research /, 83-16067

Busse, L. J.
Characterization methods for ultrasonic test systems /, 83-16385

Butynski, William.
Status of state legislation and research on health insurance coverage for alcoholism treatment., 83-15564

Buvinic, Mayra.
Limits to productivity : improving women's access to technology and credit /, 83-16128

Buxton, Lawrence D.
Analyses of 1/15 scale Creare bypass transient experiments /, 83-16415

Buzas, Martin A.
Distribution and systematics of Foraminifera in the Indian River, Florida /, 83-16160

Distribution of recent benthic foraminifera in the Caribbean region /, 83-16159

Bycroft, G. N.
Anomalous record of October 15, 1979, Imperial Valley, California, earthquake from Coachella Canal engine house no. 4, 83-15726

C

Cadell & Davies.
The First booklist of the Library of Congress : a facsimile., 83-15998

Cadigan, Robert Allen, 1918-
Geochemical reconnaissance for uranium occurrences in the Notch Peak intrusive area, House Range, Millard County, Utah, 83-15743

Caglayan, A.
An optimal control model approach to the design of compensators for simulator delay /, 83-16030

California. Dept. of Water Resources.
Water-quality data for the American River basin, California, February-October 1979 /, 83-15730

California. Office of Transportaion Laboratory.
Improvement of the performance of zinc rich primer., 83-16197

California. State Dept. of Education.
Training citizen groups on educational testing issues : a trainer's manual /, 83-15075

Calspan Corporation. Advanced Technology Center.
Research input for computer simulation of automobile collisions /, 83-16241

Campbell, W. L. (Wesley Lyle), 1937-
Clear mylar templates used to measure latitude and longitude of sample localities at scales of 1:63,360, and 1:250,000 between the latitudes of 49°00'00" and 71°30'00" N. or S., 83-15757

Coordinates for and analytical values of 21 rock, 158 stream sediment and soil, and 91 panned-concentrate samples included in the Butte 1° x 2°quadrangle between the latitudes of 46°30'00" and 47°00'00" N., and the longitudes of 112°30'00" and 113°00'00" W, 83-15753

Coordinates for and analytical values of 78 rock, 275 stream sediment and soil, and 220 panned-concentrate samples included in the Butte 1°x 2°quadrangle between the latitudes of 46°00'00" and 46°30'00" N., and the longitudes of 112°30'00" and 113°00'00" W, 83-15755

Coordinates for and analytical values of 322 rock, 327 stream sediment and soil, and 369 panned-concentrate samples included in the Butte 1°x 2°quadrangle between the latitudes of 46°00'00" and 46°30'00" N., and the longitudes of 113°00'00" and 113°30'00" W, 83-15754

Sample location and analytical data for samples collected and analyzed as of June 1, 1982 : in the eight thirty minute divisions of the Butte 1°x 2°CUSMAP quadrangle, Montana, 83-15752

Cancer Information Dissemination and Analysis Center (CIDAC) for Carcinogenesis Information.
Recent reviews, carcinogenesis /, 83-15490

Candy, J. V.
Identification, detection, and validation of vibrating structures : a signal processing approach /, 83-15063

Carchman, Richard A.
Effects of selcted organic drinking water contaminents on male reproduction /, 83-15211

Carnegie-Mellon University. Rail Systems Center.
Cost-effectiveness model development for energy storage devices in rapid transit systems /, 83-16238

Carpenter, George B.
Potential geologic hazards and constraints for blocks in proposed North Atlantic OCS oil and gas lease sale 52, 83-15709

Carpenter, Janice M., 1953-
Experiment data report for LOFT anticipated transient experiment series L6-8 / , 83-16463

Experiment data report for LOFT anticipated transient without scram experiment L9-4 /, 83-16466

Carson, Robert T.
Liquid crystal light valve color projector /, 83-15042

Carswell, J. K. (John Keith), 1937-
Treatment techniques for controlling trihalomethanes in drinking water /, 83-15119

Carswell, William J.
Floods in Kansas City, Missouri and Kansas, September 12-13, 1977 /, 83-15670

Cascio, Wayne F.
Court cases relevant to employment decisions : annotated bibliography /, 83-15041

Cassidy, Michael J.
Standardized Position Oriented Training System (SPOTS) : task listing generation procedures /, 83-15045

Castle, Robert William, 1934-
Manual of practice : chemical treating agents in oil spill control /, 83-15130

Cater, Fred W. (Fred William), 1912-
Intrusive rocks of the Holden and Lucerne quadrangles, Washington : the relation of depth zones, composition, textures, and emplacement of plutons /, 83-15672

Cavaleri, Vincent F.
High-resolution radar sea scatter, experimental observations and discriminants / , 83-15033

Cazier, F. W.
Flutter clearance of the horizontal tail of the Bellanca Skyrocket II airplane /, 83-16017

Center for Action Research.
Improving the quality of youth work : a strategy for delinquency prevention /, 83-15955

Center for Analytical Chemistry (U.S.)
Annual report ... Center for Analytical Chemistry /, 83-14861

Center for Applied Linguistics.
Helping learners succeed : activities for the foreign language classroom /, 83-15103

Center for Disease Control (U.S.). Center for Professional Development & Training.
Homestudy course 3011-G, basic mathematics : [general directions and course information]., 83-15552

Center for Environmental Health (U.S.)
Swimming pools : safety and disease control through proper design and operation., 83-15545

Center for Environmental Research Information (U.S.)
Process design manual for land treatment of municipal wastewater /, 83-15275

Center for Fire Research (U.S.)
Analysis of data from room fire test of parsons tables and comparison with laboratory test methods for flame spread and smoke generation /, 83-14856

Human behavior and fire emergencies : an annotated bibliography /, 83-14857

Investigation of fire hazards of fireplace inserts in factory-built and masonry fireplaces /, 83-14854

Center for Health Policy Research (American Medical Association)
Characteristics of physicians, Arizona, December 31, 1979 /, 83-15512

Characteristics of physicians, California, December 31, 1979 /, 83-15513

Characteristics of physicians, Connecticut, December 31, 1979 /, 83-15514

Characteristics of physicians, District of Columbia, December 31, 1979 /, 83-15515

Characteristics of physicians, Florida, December 31, 1979 /, 83-15516

Characteristics of physicians, Iowa, December 31, 1979 /, 83-15517

Characteristics of physicians, Kansas, December 31, 1979 /, 83-15518

Characteristics of physicians, Maryland, December 31, 1979 /, 83-15519

Characteristics of physicians, Massachusetts, December 31, 1979 /, 83-15520

Characteristics of physicians, Mississippi : December 31, 1979 /, 83-15521

Characteristics of physicians, Nebraska, December 31, 1979 /, 83-15522

Characteristics of physicians, New Jersey : December 31, 1979 /, 83-15523

Characteristics of physicians, North Carolina, December 31, 1979 /, 83-15524

Characteristics of physicians, Ohio, December 31, 1979 /, 83-15525

Characteristics of physicians, Oregon, December 31, 1979 /, 83-15526

Characteristics of physicians, Rhode Island : December 31, 1979 /, 83-15527

Characteristics of physicians, South Dakota : December 31, 1979 /, 83-15528

Characteristics of physicians, Utah, December 31, 1979 /, 83-15529

Center for Health Promotion and Education (U.S.)
CHIPS, consumer health information program and services/salud y bienestar /, 83-15530

Center for Prevention Services (U.S.). Tuberculosis Control Division.
Guidelines for prevention of TB transmission in hospitals., 83-15558

Improving patient compliance in tuberculosis treatment programs /, 83-15546

Centers for Disease Control (U.S.)
Beginning the investigation : module 4., 83-15538

Characterizing the multiple-case outbreak : module 8., 83-15542

Define the extent of diseases preventable by immunization., 83-15531

Developing case investigation forms : module 5., 83-15539

Diabetes program handbook /, 83-15547

Formulating and testing hypotheses : module 9., 83-15543

Formulating case definitions and identifying cases for analysis : module 7., 83-15541

Identifying the potential for occurrence of disease : module 2., 83-15536

Laboratory methods in anaerobic bacteriology /, 83-15559

Organizing & analyzing surveillance data : module 1., 83-15535

Preparing summary disease surveillance reports : module 13., 83-15544

Preventing transmission from cases to contacts : module 6., 83-15540

Reporting the potential for occurrence of disease : module 3., 83-15537

Technical/management consultation and Centers for Disease Control-assisted laboratory field workshops for state public health laboratory training programs, Oct. 1, 1981 - Sept. 30, 1982 /, 83-15533

Urine culture screening methods : a review of their characteristics, principles, quality control and clinical significance /, 83-15554

The venereal disease research laboratory (VDRL) slide test for syphilis /, 83-15553

Centers for Disease Control (U.S.). Center for Professional Development & Training.
Homestudy course 3011-G, basic mathematics., 83-15551

Homestudy course 3030-G, principles of epidemiology., 83-15548

Homestudy course 3030-G, principles of epidemiology : final exam., 83-15550

Homestudy course 3030-G, principles of epidemiology : [general directions and course information]., 83-15549

Centers for Disease Control (U.S.). Laboratory Training and Consultation Division.
Four levels of learning., 83-15534

Chabotar, Kent John.
Measuring the costs of police services /, 83-15958

Chamberlain, Edwin J.
Frost susceptibility of soil review of index tests., 83-16193

Chang, C. Ken.
Theoretical studies of radiation effects on composite materials for space use /, 83-16034

Chang, Jen-Fu.
Calculation of vortex lift effect for cambered wings by the suction analogy /, 83-16023

Chang, John C. S.
Effect of scrubbing operating conditions on adipic acid degradation /, 83-15134

Chapman, R. H. (Robert Hamilton)
Variations in zircaloy-4 cladding deformation in replicate LOCA simulation tests /, 83-16440

Charles River Associates.
Atlanta integrated fare collection demonstration., 83-16233

Chaudhry, Rajan K.
An inventory of used and by-product hydrocarbon streams /, 83-15190

Chen, Ching-lin.
Wastewater dechlorination state-of-the-art field survey and pilot studies /, 83-15245

Chen, K. (Kuofu), 1946-
Particle size distribution from condensation in ORNL CDV tests in argon /, 83-16405

Cher, Mark.
Quality assurance in support of energy related monitoring activities : annual report number 3 /, 83-15177

Cherry, R. N. (Rodney N.) 1928-
Summary of the river-quality assessment of the Upper Chattahoochee River basin, Georgia /, 83-15656

Childers, Joseph M., 1926-
Hydrologic reconnaissance of the Noatak River basin, Alaska, 1978 /, 83-15706

Chima, Rodrick V.
Comparison of two- and three-dimensional flow computations with laser anemometer measurements in a transonic compressor rotor /, 83-16051

Chin, Edwin H.
Floods in Kansas City, Missouri and Kansas, September 12-13, 1977 /, 83-15670

China.
Consular convention with the People's Republic of China : message from the President of the United States, transmitting the Consular Convention between the United States of America and the People's Republic of China, signed at Washington on September 17, 1980., 83-16267

Chleborad, A. F.
Preliminary geotechnical and geophysical logs from drill hole 2C-80 in the Capps Coal Field, Cook Inlet region, Alaska, 83-15773

Christopher, Raymond A.
Pleistocene(?) and Holocene fluvial history of Uphapee Creek, Macon County, Alabama /, 83-15652

Chu, K. H. (Kee Hung), 1925-
BWR refill-reflood program task 4.7 : constitutive correlations for shear heat transfer for the BWR version of TRAC /, 83-16378

Church, H. W. (Hugh, W.)
Downhole steam generator field test, Project Deep Steam, enhanced oil recovery project (DOE 16), Kern County, California /, 83-15052

Church, S. E.
Analytical results for stream sediments and panned concentrates from stream sediments collected from the Monte Cristo and Eagle Rocks study areas, Washington, 83-15723

Clague, D. A.
Preliminary description of basalt from the southern Juan de Fuca Ridge, 83-15715

Claxton, Larry D.
Comparison of Ames Salmonella typhimurium plate incorporation test protocols /, 83-15143

Clevenson, Sherman A.
Effect of noise spectra and a listening task upon passenger annoyance in a helicopter interior noise environment /, 83-16045

Clifton, H. Edward (Hugh Edward), 1934-?
Aliphatic hydrocarbons in surface sediments of Willapa Bay and Grays Harbor, Washington, 83-15751

Clough, Roger L. (Roger Lee), 1949-
Aging effects on fire-retardant additives in organic materials for nuclear plant applications /, 83-16454

Coastal Ecosystems Project.
Managing oil and gas activities in coastal environments : refuge manual /, 83-15942

Coastal Engineering Research Center (U.S.)
Energy losses of waves in shallow water /, 83-15020

Field experiences with floating breakwaters in the eastern United States /, 83-15018

Hand-held calculator algorithms for coastal engineering /, 83-15019

Shore erosion control with salt marsh vegetation /, 83-15021

Codell, R. (Richard)
Comparison between field data and ultimate heat sink cooling pond and spray pond models /, 83-16337

Cole, Randall K.
Analyses of 1/15 scale Creare bypass transient experiments /, 83-16415

Coleman, Jesse H.
Corrosion of galvanized transmission towers near the Colbert Steam Plant : data report /, 83-16483

A method for assessing the probability of accumulated doses from an intermittent source using the convolution technique /, 83-16485

Collier, Albert M.
Effects of etiologically defined respiratory infections on lung function and its growth in an area of low air pollution—spirometry in young children when illness-free /, 83-15230

Collier, Fayette.
Turbulent boundary layer over solid and porous surfaces with small roughness /, 83-16032

Collins, Bela P.
Analysis of potentially correctable landing delays at Atlanta /, 83-16222

Collins, James J., 1936-
Projection models for health effects assessment in populations exposed to radioactive and nonradioactive pollutants /, 83-16395

Colorado. Division of Wildlife.
Studies of the limnology, fish populations, and fishery of Turquoise Lake—1979-1980 /, 83-15790

Colorado State University.
Turbulence effect on crossflow around a circular cylinder at subcritical Reynolds numbers /, 83-16035

Colorado State University. Colorado Cooperative Fishery Research Unit.
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A compendium of synfuel end-use testing programs /, 83-15235

Harris Corporation. Electronic Systems.
LSST (Hoop/Column) Maypole antenna development program /, 83-16026

Harris, J. C.
Further characterization of sorbents for environmental sampling - II /, 83-15228

Harrison, F. L.
A review of the impact of copper released into marine and estuarine environments /, 83-16445

Haskins, A. W.
A report on whole body counting at nuclear facilities in North America /, 83-16486

Hathaway, Bruce.
On the sidelines : an adult leader guide for youth alcohol programs /, 83-15565

Hauff, Phoebe L.
Literature powder data reflections and abbreviated bibliography for selected zeolites : computer formatted data file, 83-15758

Haught, Kenneth M.
Comparison of low- and high-resolution infrared propagation measurements in the 3- to 5-mm atmospheric window /, 83-15u32

Hauth, Leland D.
Floods in Kansas City, Missouri and Kansas, September 12-13, 1977 /, 83-15670

Hawkins, T. M. (Theo M.), 1928-
Laboratory methods in anaerobic bacteriology /, 83-15559

Haynes, Benjamin W.
Characterization of U.S. cement kiln dust /, 83-15812

Health Effects Research Laboratory (Cincinnati, Ohio)
Mutagenic activity and chemical characterization for the Palo Alto wastewater reclamation and groundwater injection facility /, 83-15200

Health Effects Research Laboratory (Research Traingle Park, N.C.)
Effects of selcted organic drinking water contaminents on male reproduction /, 83-15211

Health Effects Research Laboratory (Research Triangle Park, N.C.)
Comparison of Ames Salmonella typhimurium plate incorporation test protocols /, 83-15143

Development of an in vitro neurotoxicity assay /, 83-15147

Effect of conventional and advanced coal conversion by-products on the pulmonary system /, 83-15222

Effects of etiologically defined respiratory infections on lung function and its growth in an area of low air pollution—spirometry in young children when illness-free /, 83-15230

Pesticide effects of prenatal cardiovascular physiology /, 83-15214

Studies in children exposed to low levels of lead /, 83-15152

Toxicology of pesticides /, 83-15236

Heaney, James P.
Nationwide assessment of receiving water impacts from urban stormwater pollution /, 83-15231

Heath, David C.
Allowable shipment frequencies for the transport of toxic gases near nuclear power plants /, 83-16418

Heaton, R. C.
Trace element characterization of coal wastes : fifth annual progress report /, 83-15155

Helfand, Richard M.
A review of standards of performance for new stationary sources : sewage sludge incinerators /, 83-15268

Hemily, P. Brendon.
Public transportation in the 1980's : responding to pressures of fiscal austerity /, 83-16180

Hemphill, L.
Removal of virus from public water supplies /, 83-15239

Hendricks, Thomas Andrews, 1907-
Bibliography for map of prospective hydrocarbon provinces of the world, 83-15693

Herndon, Enid B.
Your child and testing /, 83-15079

Heuer, John H.
A biological evaluation of fish handling components of a water intake screen

designed to protect larval fish /, 83-16491

Higginbotham, Patrick E.
Pattern criminal jury instructions /, 83-15963

Hill, C. Kelly.
Spacelab mission 3 experiment descriptions /, 83-16010

Hirshhorn Museum and Sculpture Garden.
Directions 1983 /, 83-16164

Hitchcock, J. T. (John T.), 1945-
Simmer analysis of prompt burst energetics experiments /, 83-16402

Hittman Associates.
Selected hand-held calculator codes for the evaluation of the probable cumulative hydrologic impacts of mining : report /, 83-15635

Hoare, J. M.
Graywacke of Buchia Ridge and correlative Lower Cretaceous rocks in the Goodnews Bay and Bethel quadrangles, southwestern Alaska /, 83-15654

Hoffman, A. O.
Development and demonstration of concepts for improving coke-oven door seals : final report /, 83-15158

Hoffman, Glenn L.
Parasites of freshwater fishes. IV Miscellaneous. The anchor parasite (Lernaea elegans) and related species /, 83-15945

Hogan, William J.
Environmental assessment for an LGN spill test facility /, 83-15067

Holcomb, L. Gary.
Test and calibration of the Seismic Research Observatory /, 83-15695

Holen, Harlan K.
World's largest giant uranium deposit in New Mexico?, 83-15748

Holland, Jeffery P.
Effects of storage reallocation on thermal characteristics of Cowanesque Lake, Pennsylvania : numerical model investigation /, 83-15011

Norfork Lake, Arkansas, temperature analysis : mathematical model investigation /, 83-15013

Holmes, Walter F.
Results of an aquifer test near Lynndyl, Utah, 83-15746

Holter, G. M.
Technology, safety and costs of decommissioning reference light water reactors following postulated accidents /, 83-16414

Honerkamp, R. L.
Evaluation of the maintenance effect on fugitive emissions from refineries in the South Coast Air Quality Management District /, 83-15171

Hoover, Donald B., 1930-
Electrical studies at the proposed Wahmonie and Calico Hills nuclear waste sites, Nevada Test Site, Nye Co., Nevada /, 83-15739

Geophysical studies of the Syncline Ridge area, Nevada Test Site, Nye County, Nevada /, 83-15712

Remote-reference magnetotelluric survey Nevada test site and vicinity, Nevada and California /, 83-15738

Hopkins, R. T.
Coordinates for and analytical values of 21 rock, 158 stream sediment and soil, and 91 panned-concentrate samples included in the Butte 1° x 2°quadrangle between the latitudes of 46°30'00" and 47°00'00" N., and the longitudes of 112°30'00" and 113°00'00" W, 83-15753

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Sample location and analytical data for samples collected and analyzed as of June 1, 1982 : in the eight thirty minute divisions of the Butte 1°x 2°CUSMAP quadrangle, Montana, 83-15752

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Development and demonstration of concepts for improving coke-oven door seals : final report /, 83-15158

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Biomass equations for major tree species of the northeast /, 83-14732

Horton, Maurice L.
Animal waste effects upon crop production, soil and runoff waters /, 83-15144

Hottman, S. B. (Stephen B.)
Analysis of training and certification of operations technicians at independent spent fuel storage installations /, 83-16424

Howell, G. L. (Gary Lanier)
Storm surge measurements and computations for Hurricane David /, 83-16452

Howie, S. J.
Ambient perchloroethylene levels inside coin-operated laundries with drycleaning machines on the premises /, 83-15212

Hoyt, Kenneth B.
Implementation issues in K-12 career education /, 83-15107

Hren, Janet.
Potential impacts of a proposed reservoir on hydrologic and water-quality conditions in Little Rush Creek watershed, Fairfield County, Ohio, 83-15710

Hritz, Ronald J.
Maintenance training simulators design and acquisition : handbook of ISD procedures for design and documentation /, 83-15044

Hu, M. C.
Executive summary for power plant cooling system water consumption and nonwater impact reports /, 83-15221

Huber, Wayne Charles.
Nationwide assessment of receiving water impacts from urban stormwater pollution /, 83-15231

Urban rainfall-runoff-quality data base /, 83-15223

Hudson, C. G.
A report on whole body counting at nuclear facilities in North America /, 83-16486

Hugh L. Dryden Flight Research Center.
Stability and control of the Gossamer human-powered aircraft by analysis and flight test /, 83-16038

Hughes Aircraft Company.
Application of In Situ Fiberization for fabrication of improved strain isolation pads and graphite-epoxy composites /, 83-16009

Hughes Aircraft Company. Industrial Products Group.
Liquid crystal light valve color projector /, 83-15042

Hughes, James H.
Communicating with apprentices /, 83-15072

Human Resources Research Organization.
Development of job aids for instructional systems development /, 83-15003

Huntze, Sharon L.
National needs analysis in behavior disorders : severe behavior disorders /, 83-15076

Hutchinson, Steven C.
Equipment Management Symposium : proceedings synopsis., 83-16195

Hutt, Charles R.
Preliminary design study for a national digital seismograph network, 83-15707

Test and calibration of the Seismic Research Observatory /, 83-15695

Hutton, P. H.
Acoustic emission monitoring of ASME section III hydrostatic test : Watts Bar unit 1 nuclear reactor /, 83-16458

Hydrologic Engineering Center (U.S.).
Data base inventory support studies /, 83-15008

Hydropower analysis techniques and national resources summary /, 83-15007

I

Idaho. Transportation Dept.
Equipment Management Symposium : proceedings synopsis., 83-16195

Idaho National Engineering Laboratory.
An assessment of fuel foaming potential during core meltdown accidents /, 83-16423

CRT display evaluation : the multidimensional rating of CRT-generated displays /, 83-16464

Experiment data report for LOFT anticipated transient experiment series L6-8 / , 83-16463

Experiment data report for LOFT anticipated transient without scram experiment L9-4 /, 83-16466

Interim reliability evaluation program : analysis of the Browns Ferry, unit 1, nuclear plant : appendix A—event trees /, 83-16435, 83-16436, 83-16437

Irradiation effects upon selected ceramic cements and ceramic insulated wires for radiation-resistant transducers /, 83-16361

LOFT experimental measurements uncertainty analyses /, 83-16347, 83-16348

Reactivity initiated accident test series : RIA scoping tests, fuel behavior report /, 83-16364

Semiscale uncertainty report : methodology /, 83-16401

Temperature estimates from zircaloy oxidation kinetics and microstructures /, 83-16438

Illinois. Dept. of Conservation.
Shawnee National Forest : Pope County, Illinois /, 83-14706, 83-14707, 83-14708

Shawnee National Forest : Union County, Illinois /, 83-14709

Illinois. Division of Highways.
Frequency analysis of Illinois floods using observed and synthetic streamflow records /, 83-15682

Technique for estimating magnitude and frequency of floods in Illinois /, 83-15683

Illinois Institute of Technology. Dept. of Mathematics.
Application of the Hughes-Liu algorithm to the two-dimensional heat equation / David S. Malkus and Peter I. Reichmann, Raphael T. Haftka ; prepared for Langley Research Center under grant NAG1-224 and NSG-1266., 83-16029

Indiana. Dept. of Natural Resources.
Lineaments and fracture traces, Jennings County and Jefferson Proving Ground, Indiana /, 83-15708

Industrial Environmental Research Laboratory (Cincinnati, Ohio)
The analysis of oil shale wastes : a review /, 83-15205

Chemical stabilizers for the control of fugitive asbestos emissions from open sources /, 83-15146

The effect of total water reuse and alum control on first pass retention /, 83-15142

Emissions and residue values from waste disposal during wood preserving /, 83-15172

Environmental considerations for emerging copper-winning processes /, 83-15161

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Reconnaissance study of leachate quality from raw mined oil shale-laboratory columns /, 83-15195

The revised organic chemical producers data base system /, 83-15151

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Industrial Environmental Research Laboratory (Research Triangle Park, N.C.)
Adipic acid enhanced lime and limestone testing at the EPA alkali scrubbing test facility /, 83-15135

Coal gasification/gas cleanup test facility /, 83-15157

Combustion modification controls for stationary gas turbine /, 83-15184

A compendium of synfuel end-use testing programs /, 83-15235

Control of sulfur emissions from oil shale retorts /, 83-15234

Demonstration of Wellman-Lord/Allied Chemical FGD technology : final report and demonstration test second year results /, 83-15183

Development and demonstration of concepts for improving coke-oven door seals : final report /, 83-15158

Effect of scrubbing operating conditions on adipic acid degradation /, 83-15134

Effects of conditioning agents on emissions from coal-fired boilers /, 83-15128

Environmental assessment : source test and evaluation report-B&W alliance atmospheric fluidized-bed combustor /, 83-15178

Environmental assessment data systems user guide : project profile system /, 83-15129

Environmental assessment measurement methods for organic species /, 83-15210

Evaluation of the maintenance effect on fugitive emissions from refineries in the South Coast Air Quality Management District /, 83-15171

Executive summary for power plant cooling system water consumption and nonwater impact reports /, 83-15221

Field tests of industrial coal stoker fired boilers for inorganic trace element and polynuclear aromatic hydrocarbon emissions /, 83-15156

Further characterization of sorbents for environmental sampling - II /, 83-15228

Greenhouse production of bedding and foliage plants with industrial heat /, 83-15187

Harrington Station unit 2 fabric filter system special testing report /, 83-15181

Impact of NOx selective catalytic reduction processes on flue gas cleaning systems /, 83-15202

Industrial boiler combustion modification NOx controls /, 83-15192

Level 1 environmental assessment of electric submerged-arc furnaces producing ferroalloys /, 83-15168

Performance evaluation of an industrial spray dryer for SO_2control /, 83-15165

Pilot-scale assessment of conventional particulate control technology for pressurized fluidized-bed combustion emissions /, 83-15170

Proceedings : EPA/Industry Forum on Coal Liquefication (October 1979) /, 83-15154

Proceedings : EPA's Industry Briefing on the Adipic Acid Enhanced Limestone FGD Process (July 1981) /, 83-15136

Proceedings, third Conference on Waste Heat Management and Utilization (May 1982 [i.e. 1981], Miami Beach, FL) /, 83-15242

Prospects for increasing the direct use of coal in industrial boilers /, 83-15253

Rates and equilibria of devolatilization and trace element evolution in coal pyrolysis /, 83-15163

Recovery of calcium carbonate and sulfur from FGD scrubber waste /, 83-15150

Selective catalytic reduction and NOx control in Japan /, 83-15193

Trace element characterization of coal wastes : fifth annual progress report /, 83-15155

Informatics General Corporation.
Directory, on-going research in smoking and health /, 83-15465

Informatics Inc.
Directory, on-going research in smoking and health /, 83-15465

Inhalation Toxicology Research Institute.
Biological characterization of radiation exposure and dose estimates for inhaled uranium milling effluents /, 83-16409

Inman, G. W. (Guy W.)
Cooling water chlorination : the kinetics of chlorine, bromine, and ammonia in sea water /, 83-16367

Inskeep, Margaret R.
Shore erosion control with salt marsh vegetation /, 83-15021

Institute for Development Anthropology (Binghampton, N.Y.)
The Workshop on pastoralism and African livestock development /, 83-16127

Institute for Research on Educational Finance and Governance (U.S.)
School outcomes of chronically ill children and their siblings : a multivariate approach /, 83-15093

Institute for Social Analysis (Reston, Va.)
Non-stranger violence : the criminal court's response /, 83-15957

Instructional Development Corporation.
A Data based gymnasium : a systematic approach to physical education for the handicapped /, 83-15095

InterAmerica Research Associates.
Federal recognition of the rights of minority language groups /, 83-15074

Language resources in the United States /, 83-15073

Migrant child welfare : a review of the literature and legislation /, 83-15568

Intermountain Forest and Range Experiment Station (Ogden, Utah)
Forest area and timber resource statistics for state and private lands in the headwater counties of Montana, 1978 /, 83-14725

Inventory of salmon, steelhead trout, and bull trout, South Fork Salmon River, Idaho /, 83-14717

Low and variable visitor compliance rates at voluntary trail registers /, 83-14718

Photo guide for appraising downed woody fuels in Montana forests : interior ponderosa pine, ponderosa pine-larch-douglas-fir, larch-douglas-fir, and interior douglas-fir cover types /, 83-14729

Photo guide for appraising downed woody fuels in Montana forests : lodgepole pine, and englemann spruce-subalpine fir cover types /, 83-14730

Seventy years of vegetative change in a managed ponderosa pine forest in western Montana—implications for resource management /, 83-14731

Variation in estimates of fire intervals : a closer look at fire history on the Bitterroot National Forest /, 83-14710

International Assembly on Emergency Medical Services (1st : 1982 : Baltimore, Md.)
Mass casualties, a lessons learned approach : accidents, civil disorders, natural disasters, terrorism /, 83-16239

International Cancer Research Data Bank.
Recent reviews, carcinogenesis /, 83-15490

Selected abstracts on natural killer cells /, 83-15492

Selected abstracts on naturally occurring dietary carcinogens of plant origin /, 83-15493

Selected abstracts on phorbol ester action in cell culture /, 83-15494

Selected abstracts on the role of proteases in metastasis /, 83-15491

International Center for Research on Women.
Limits to productivity : improving women's access to technology and credit /, 83-16128

International Demographic Data Center (U.S.)
Fertility decline in developing countries /, 83-14797

International Energy Associates Limited.
Protective measures and regulatory strategies for core melt accidents /, 83-16443

International Structural Engineers.
Evaluation of the buckling stress criteria for the steel containment of the Watts Bar Nuclear Reactor /, 83-16404

International Symposium on Automotive Propulsion Systems (5th : 1980 : Dearborn, Mich.)
Third interim report on status of gas turbine transit bus demonstration program /, 83-15049

International Technical Conference on Experimental Safety Vehicles (8th : 1980 : Wolfsburg, Germany)
Eighth International Technical Conference on Experimental Safety Vehicles : held in Wolfsburg, October 21-24, 1980 /, 83-16248

Iowa. Dept. of Soil Conservation.
Soil survey of Kossuth County, Iowa /, 83-14748

Iowa Agriculture and Home Economics Experiment Station.
Soil survey of Kossuth County, Iowa /, 83-14748

Iowa State University. Cooperative Extension Service.
Soil survey of Kossuth County, Iowa /, 83-14748

Isachsen, Yngvar W., 1920-
Investigation of the McGregor-Saratoga-Ballston lake fault system, east central New York : final report, July 1978-June 1980 /, 83-16372

J

Jackson County (Colo.)
Statistical summaries of water-quality data for two coal areas of Jackson County, Colorado, 83-15711

Jackson, Rodney
Managing oil and gas activities in coastal environments : refuge manual /, 83-15942

Jackson, Silas.
Non-insulin-dependent (type 2) diabetes : January 1980 through December 1982, 191 citations /, 83-15501

Jacobson, Malvern N.
Soil survey of Clay County, Minnesota /, 83-14743

Jakes, Pamela J.
Tree biomass in the North Central Region /, 83-14712

James, Helen F.
Prodromus of the fossil avifauna of the Hawaiian Islands /, 83-16158

James, Stephen C.
Barrel and drum reconditioning industry assessment /, 83-15167

James, Verna.
Tepee making /, 83-15112

Jamison, Ellen.
Fertility decline in developing countries / , 83-14797

Jankowski, Robert A.
Precision of personal sampling of respirable dust in coal mines /, 83-15804

Jarrell, Donald B.
Experiment data report for LOFT anticipated transient experiment series L6-8 / , 83-16463

Jau, W. C.
Behavior of reinforced concrete slabs subjected to combined punching shear and biaxial tension /, 83-16460

Jayanty, R. K. M.
Laboratory evaluation of non-methane organic carbon determination in ambient air by cryogenic preconcentration and flame ionization detection /, 83-15203

Jefferies, Kent S.
Analysis of costs of gallium arsenide and silicon solar arrays for space power applications /, 83-16049

Jefferson Proving Ground (Ind.)
Lineaments and fracture traces, Jennings County and Jefferson Proving Ground, Indiana /, 83-15708

Jenkins, David, 1935-
Effect of aeration basin configuration on bulking at low organic loading /, 83-15148

Jensen, A. L.
Impact of a once through cooling system on the yellow perch stock in the western basin of Lake Erie /, 83-15249

Jensen, J. M.
Minuteman maintenance training simulator : maintenance training analysis and functional specification development /, 83-15046

Jensen, Lynn E.
Characteristics of physicians, Arizona, December 31, 1979 /, 83-15512

Characteristics of physicians, California, December 31, 1979 /, 83-15513

Characteristics of physicians, Connecticut, December 31, 1979 /, 83-15514

Characteristics of physicians, District of Columbia, December 31, 1979 /, 83-15515

Characteristics of physicians, Florida, December 31, 1979 /, 83-15516

Characteristics of physicians, Iowa, December 31, 1979 /, 83-15517

Characteristics of physicians, Kansas, December 31, 1979 /, 83-15518

Characteristics of physicians, Maryland, December 31, 1979 /, 83-15519

Characteristics of physicians, Massachusetts, December 31, 1979 /, 83-15520

Characteristics of physicians, Mississippi : December 31, 1979 /, 83-15521

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Characteristics of physicians, North Carolina, December 31, 1979 /, 83-15524

Characteristics of physicians, Ohio, December 31, 1979 /, 83-15525

Characteristics of physicians, Oregon, December 31, 1979 /, 83-15526

Characteristics of physicians, Rhode Island : December 31, 1979 /, 83-15527

Characteristics of physicians, South Dakota : December 31, 1979 /, 83-15528

Characteristics of physicians, Utah, December 31, 1979 /, 83-15529

Jentgen, R. W.
Coal test drilling for the De-Na-Zin Bisti area, San Juan County, New Mexico, 83-15700

Jex, Henry R.
Stability and control of the Gossamer human-powered aircraft by analysis and flight test /, 83-16038

Johanson, Robert C.
Maintenance and testing of hydrological simulation program-FORTRAN (HSPF) /, 83-15197

Johns Hopkins University. Applied Physics Laboratory.
An analysis of aerodynamic requirements for coordinated bank-to-turn autopilots /, 83-16041

Johns Hopkins University. Center for Social Organization of Schools.
Choosing a college major in the hard and technical sciences and the professions : a causal explanation /, 83-15084

Johnson, H. V.
The effects of end platens, method of loading, and specimen size in monotonic triaxial R tests /, 83-15016

Johnson, Jay D.
Cooling water chlorination : the kinetics of chlorine, bromine, and ammonia in sea water /, 83-16367

Johnson, Lawrence D.
Overview for design and construction of drilled shafts in cohesive soils /, 83-15015

Johnson, Ronald Carl, 1950-
Measured section of the Upper Cretaceous Mesaverde Formation and lower part of the lower Tertiary Formation, Rifle Gap, Garfield County, Colorado, 83-15750

Johnson, Wayne.
Self-tuning regulators for multicyclic control of helicopter vibration /, 83-16054

Johnston, Donald E.
Vehicles-in-use sub-limit maneuvers /, 83-16243

Johnston, Ernest B.
U.S. participation in the International Energy Agency : March 1982., 83-16099

Johnston, J. W. (James William), 1935-
Resolution of shipper-receiver differences /, 83-16444

Johnston, M. J. S. (Malcolm J. S.)
An interrogable data collection node (DCN) : a microprocessor based system for collection and transmission of low sample rate geophysical data, 83-15704

Joint Development Marketplace (1980 : Washington, D.C.)
Exhibiting jurisdictions : community profiles and site marketing information /, 83-16231

Jones, Gary D. (Gary Dair), 1950-
Selective catalytic reduction and NOx control in Japan /, 83-15193

Jones, Gary D. (Gary Dair), 1950-
Impact of NOx selective catalytic reduction processes on flue gas cleaning systems /, 83-15202

Jones, R. M. (Richard Michael), 1937-
The frequency shift of a pulse by a time-independent, dispersive, lossy medium /, 83-14875

Jones, Rick L.
Potential impacts of a proposed reservoir on hydrologic and water-quality conditions in Little Rush Creek watershed, Fairfield County, Ohio, 83-15710

Jones, Robert G. (Robert Gaylon), 1929-
Soil survey of Kossuth County, Iowa /, 83-14748

Jordan, Hans, 1939-
Comparison of quick predictions with results of selected, recent aerosol behavior experiments /, 83-16461

Jorgenson, M. L. (Michael L.)
Investigation of fire hazards of fireplace inserts in factory-built and masonry fireplaces /, 83-14854

Joshi, Suresh M.
Analysis and simulation of a magnetic bearing suspension system for a laboratory model annular momentum control device /, 83-16048

Joshua, Mary S.
Climatic degree days for energy demand assessment /, 83-14881

Joyce, J. A. (James Albert), 1945-
Experimental investigation of tearing instability phenomena for structural materials /, 83-16411

Judd, Bruce R.
Analyzing safeguards alarms and response decisions /, 83-16398

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Kahn, Walter K.
End-fire hybrid array antennas /, 83-15036

Kallowatt, Howard.
Tepee making /, 83-15112

Kamaratos, Efstathios.
Theoretical studies of radiation effects on composite materials for space use /, 83-16034

Kamath, P. S.
An assessment of residual heat removal and containment spray pump performance under air and debris ingesting conditions /, 83-16433

Kamens, R. M.
Smog chamber experiments to test oxidant-related control strategy issues /, 83-15226

Kapadia, Govind Jethabhai, 1928-
Selected abstracts on naturally occurring dietary carcinogens of plant origin /, 83-15493

Kassebaum, Patricia.
On the sidelines : an adult leader guide for youth alcohol programs /, 83-15565

Kaufman, Martie.
The placement of a large sibling group : a cooperative approach /, 83-15569

Kayten, Phyllis J.
Assessment of simulator-based training for the enhancement of cadet watch officer performance /, 83-16252

Kearney, Edward F.
Rules of the road rated /, 83-16244

Kelly, H. Neale.
Flightweight radiantly and actively cooled panel : thermal and structural performance /, 83-16060

Kelsey, P. Victor.
Irradiation effects upon selected ceramic cements and ceramic insulated wires for radiation-resistant transducers /, 83-16361

Kennedy, Richard Thomas, 1919-
International terrorism : June 10, 1981., 83-16097

Nuclear nonproliferation : our shared responsibility : January 25, 1983., 83-16105

Kent, Geoffrey S.
Atmospheric backscatter model development for CO_2wavelengths /, 83-16040

Kent, S. J.
Geohydrologic reconnaissance of the Crofton Unit, northeastern Nebraska /, 83-15685

Kentron Technical Center.
Tensile stress-strain behavior of graphite/epoxy laminates /, 83-16028

Kernodle, Donald R.
Hydrologic reconnaissance of the Noatak River basin, Alaska, 1978 /, 83-15706

Kerr, Sonja N.
Revegetating strip-mined land with municipal sewage sludge /, 83-15224

Kezerle, James A.
Performance evaluation of an industrial spray dryer for SO_xcontrol /, 83-15165

Kiefer, Linus M.
Soil survey of Iroquois County, Illinois /, 83-14747

Kim, Ann G.
Acid mine drainage : control and abatement research /, 83-15815

Kindya, R. J.
Environmental assessment : source test and evaluation report-B&W alliance atmospheric fluidized-bed combustor /, 83-15178

King Research, inc.
Cost and usage study of the Educational Resources Information Center (ERIC) system /, 83-15105

Kingston, Howard M.
The Characterization of the Chesapeake Bay : a systematic analysis of toxic trace elements /, 83-15251

Kirby, D. E. (Donald E.)
Chromium recovery from nickel-cobalt laterite and laterite leach residue /, 83-15798

Kirby, Lynn J., 1925-
Radionuclide distributions and migration mechanisms at shallow land burial sites : annual report of research investigations on the distribution, migration and containment of radionuclides at Maxey Flats, Kentucky /, 83-16397

Klein, M. Diane.
Comprhensive communication curriculum guide /, 83-15109

Kleinkopf, M. Dean (Merlin Dean), 1926-
Principal facts for gravity stations, Ennis Geothermal Area, Montana, 83-15698

Principal facts for gravity stations in the Whetstone Roadless area, Arizona, 83-15761

Klemme, H. Douglas.
Assessment of undiscovered conventionally recoverable petroleum resources of the Arabian-Iranian basin /, 83-15662

Kliewer, D.
Maintenance and testing of hydrological simulation program-FORTRAN (HSPF) /, 83-15197

Klingshirn, John V.
Impediments to energy and materials recovery facilities for municipal solid waste /, 83-15173

Kmetyk, L. N.
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Knezevich, Clarence A.
Soil survey of Polk County, Oregon /, 83-14750

Knutson, Paul L.
Shore erosion control with salt marsh vegetation /, 83-15021

Koch, Roger.
Chemical stabilizers for the control of fugitive asbestos emissions from open sources /, 83-15146

Kochenderfer, J. N.
Glyphosate controls hardwoods in West Virginia /, 83-14713

Kocur, George.
Guide to forecasting travel demand with direct utility assessment /, 83-16236

Koester, Harry E.
Ground-water quality and data on wells and springs in Pennsylvania /, 83-15701

Kohn, Starr D.
Overview of the "PAVER" pavement management system, and economic analysis of field implementing the "PAVER" pavement management system /, 83-15026

Kolaczkowski, Alan M.
A probabilistic safety analysis of DC power supply requirements for nuclear power plants /, 83-16327

Kolbe, R.
Methodology for evaluation of insulation debris effects : containment emergency sump performance unresolved safety issue A-43 /, 83-16432

Komarneni, Sridhar.
Reaction and devitrification of a protype nuclear waste storage glass with hot magnesium-rich brine : technical report /, 83-15057

Kong, Fred Y.
Turbulent boundary layer over solid and porous surfaces with small roughness /, 83-16032

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Statistical summaries of water-quality data for two coal areas of Jackson County, Colorado, 83-15711

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Rural America : the present realities and future prospects /, 83-15088

Kvenvolden, Keith A., 1930-
Aliphatic hydrocarbons in surface sediments of Willapa Bay and Grays Harbor, Washington, 83-15751

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Laboratory testing of chemical oxygen self-rescuers for ruggedness and reliability /, 83-15796

L

LaBrecque, J. F.
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Lampe, Robert L.
National performance audit program : 1979 proficiency surveys for sulphur dioxide, nitrogen dioxide, carbon monoxide, sulfate, nitrate, lead and high volume flow /, 83-15233

Lan, C. Edward (Chaun-Pau Edward), 1935-
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Lancraft, Roy.
An optimal control model approach to the design of compensators for simulator delay /, 83-16030

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Application of In Situ Fiberization for fabrication of improved strain isolation pads and graphite-epoxy composites /, 83-16009

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Lawrence Berkeley Laboratory. Library Dept. Information Research Group.
DOE/RECON user's manual data base summaries /, 83-15055

Lawrence Livermore Laboratory. Technical Information Dept.
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LeDuc, Sharon K.
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Lee, D. Y.
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Lee, N. (Naugab), 1945-
PWR FLECHT SEASET unblocked bundle, forced and gravity reflood task data evaluation and analysis report /, 83-16384

Lee, Samuel S., 1932-
Proceedings, third Conference on Waste Heat Management and Utilization (May 1982 [i.e. 1981], Miami Beach, FL) /, 83-15242

Lee, Sang-Eun.
Effect of aeration basin configuration on bulking at low organic loading /, 83-15148

Lehman, Melvin E.
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Lev-On, Miriam.
Quality assurance in support of energy related monitoring activities : annual report number 3 /, 83-15177

Levenson, J. B.
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Environmental assessment measurement methods for organic species /, 83-15210

Levitus, Sydney.
Climatological atlas of the world ocean /, 83-14880

Lewis Research Center.
Fundamental aspects in quantitative ultrasonic determination of fracture toughness : the scattering of a single ellipsoidal inhomogeneity /, 83-16037

Phenomenological and mechanics aspects of nondestructive evaluation and characterization by sound and ultrasound of material and fracturs properties /, 83-16036

Turbulence effect on crossflow around a circular cylinder at subcritical Reynolds numbers /, 83-16035

Library of Congress.
Arab oil : a bibliography of materials in the Library of Congress /, 83-16008

Creativity, its many faces : an exhibition in the Great Hall, Thomas Jefferson Building, Library of Congress, November 20, 1980-February 28, 1981 /, 83-15999

Library of Congress. Congressional Research Service.
Health information systems : report /, 83-16640

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Library of Congress. Copyright Office.
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Library of Congress. National Library Service for the Blind and Physically Handicapped.
Speaking out : personal and professional views on library service for blind and physically handicapped individuals /, 83-16007

Library of Congress. Publishing Office.
Library of Congress selected publications, 1982., 83-16001

Library of Congress. Rare Book and Special Collections Division.
The First booklist of the Library of Congress : a facsimile., 83-15998

Library of Congress. Science Policy Research Division.
Subjects and policy areas for the consideration of the House Committee on Science and Technology /, 83-16644

Lichtenberg, James J.
Methods for organic chemical analysis of municipal and industrial wastewater /, 83-15127

Lidz, Lauralee.
Data on selected deep wells in south Florida, 83-15728

Lieberman, A. George (Alfred George), 1937-
An elctromagnetic formulation for treating optical reflections from graded-material surfaces /, 83-14851

Likens, William.
Final report : Landsat land cover analysis completed for CIRSS/San Bernardino County project /, 83-16012

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A review of selected methods for protecting against sabotage by an insider /, 83-16417

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PWR FLECHT SEASET 21-rod bundle flow blockage task data and analysis report /, 83-16399

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Methods for organic chemical analysis of municipal and industrial wastewater /, 83-15127

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Los Alamos National Laboratory.
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Radionuclide distributions and migration mechanisms at shallow land burial sites : annual report of research investigations on the distribution, migration and containment of radionuclides at Maxey Flats, Kentucky /, 83-16397

Los Alamos Scientific Laboratory.
Characteristics of wastes and soils affecting transport of radionuclides through the soil and their relationship to waste management /, 83-16370

Louis, Karen Seashore.
Linking r & d with schools : quality control and product information systems : an interim report on implementation, use, and effects in the r&d utilization program /, 83-15094

Lovelace Biomedical and Environmental Research Institute.
Biological characterization of radiation exposure and dose estimates for inhaled uranium milling effluents /, 83-16409

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Control of sulfur emissions from oil shale retorts /, 83-15234

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The artificial heart : cost, risk, and benefits /, 83-16477

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Securing containerized hazardous wastes with polyethylene resins and fiberglass encapsulates /, 83-15241

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Lundeberg Maryland Seamanship School.
A Study of human resources in ship operations : phase 2 /, 83-16255

Lutz, Garson A.
Literature review of personal air monitors for potential use in ambient air monitoring of organic compounds /, 83-15141

Lutz, Richard.
Text readability : proceedings of the March 1980 conference /, 83-15091

Lynch, Barbara D.
The Vicos experiment : a study of the impacts of the Cornell-Peru project in a highland community /, 83-16125

Lysyj, Ihor, 1929-
Chemical composition of produced water at some offshore oil platforms /, 83-15208

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MacDonald, Philip E.
An assessment of fuel foaming potential during core meltdown accidents /, 83-16423

Machette, Michael N.
Guidebook to the Late Cenozoic geology of the Beaver basin, south-central Utah, 83-15771

Maiolie, Melo.
Colorado Cooperative Fishery Research Unit studies at Twin Lakes, Colorado, 1980 report of findings /, 83-15791

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Application of the Hughes-Liu algorithm to the two-dimensional heat equation / David S. Malkus and Peter I. Reichmann, Raphael T. Haftka ; prepared for Langley Research Center under grant NAG1-224 and NSG-1266., 83-16029

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Evaluation of the buckling stress criteria for the steel containment of the Watts Bar Nuclear Reactor /, 83-16404

Massachusetts Institute of Technology. Dept. of Civil Engineering.
Calculations of hydrogen detonations in nuclear containments by the random choice method /, 83-16459

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Assessment of undiscovered conventionally recoverable petroleum resources of the Arabian-Iranian basin /, 83-15662

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McFann, Gray and Associates.
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McIlroy, W.
Pilot performance, phase 2 : an assessment of the contribution of shallow water maneuvering information in harbor transits /, 83-16254

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Experiment data report for LOFT anticipated transient experiment series L6-8 / , 83-16463

Experiment data report for LOFT anticipated transient without scram experiment L9-4 /, 83-16466

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A recirculating stream aquarium for ecological studies /, 83-14721

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A guide to the planning and hydraulic design of jet pump remedial sand bypassing systems /, 83-15017

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Space telescope /, 83-16021

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Reconnaissance study of leachate quality from raw mined oil shale-laboratory columns /, 83-15195

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LOFT experimental measurements uncertainty analyses /, 83-16347

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Stratigraphic framework and distribution of lignite along the Wilcox Group belt, Mississippi, 83-15737

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Virus inactivation in wastewater effluents by chlorine, ozone, and ultraviolet light /, 83-15238

Mexico-United States Interparliamentary Group.
Nineteenth Mexico-United States Interparliamentary Conference, Mexico City, D.F. Mexico : report of the United States House of Representatives delegation., 83-16574

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Data on selected deep wells in south Florida, 83-15728

Meyer, Michael D.
Public transportation in the 1980's : responding to pressures of fiscal austerity /, 83-16180

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Michigan. Dept. of Transportation.
Application of positive guidance at a freeway split in Michigan., 83-16200

Mid-Michigan Community Action Council.
Enhancing traditional and innovative rural support services /, 83-15089

Middleton, W. D. (Wilbur D.), 1931-
Study of supersonic wings employing the attainable leading-edge thrust concept /, 83-16039

Midgett, M. R.
A summary of the EPA national source performance audit program, 1979 /, 83-15125

A summary of the EPA national source performance audit program, 1980 /, 83-15126, 83-15201

Midwest Research Institute (Kansas City, Mo.)
Environmental assessment data systems user guide : project profile system /, 83-15129

Milano, B.
Development of a high-voltage, D-C power supply /, 83-15793

Milhous, Robert T.
User's guide to the physical habitat simulation system /, 83-15946

Millard, Hugh T., 1935-
Compositional variations and abundances of selected elements in granitoid rocks and constituent minerals, central Sierra Nevada Batholith, California /, 83-15677

Miller, Denise R.
Ground-water quality and data on wells and springs in Pennsylvania /, 83-15701

Miller, R. J. (Ronald Joseph), 1948-
Experimental investigations of uncovered-bundle heat transfer and two-phase mixture-level swell under high-pressure low heat-flux conditions : (final report for THTF tests 3.09.101-N and 3.09.10AA-FF) /, 83-16400

Minsch, J. H.
Earthquakes in the United States, January-March 1981 /, 83-15660

Miseo, E. V.
Further characterization of sorbents for environmental sampling - II /, 83-15228

Mitchell, David G. (David Glen), 1954-
Stability and control of the Gossamer human-powered aircraft by analysis and flight test /, 83-16038

Mitre Corporation. Metrek Division.
Analysis of potentially correctable landing delays at Atlanta /, 83-16222

A review of standards of performance for new stationary sources : sewage sludge incinerators /, 83-15268

Miyares, J. Raymond.
Institutional constraints and public acceptance barriers to utilization of municipal wastewater and sludge for land reclamation and biomass production /, 83-15255

Mobley, J. David.
Proceedings : EPA's Industry Briefing on the Adipic Acid Enhanced Limestone FGD Process (July 1981) /, 83-15136

Moldeven, Meyer.
Fixing production mistakes /, 83-16146

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On the sidelines : an adult leader guide for youth alcohol programs /, 83-15565

Montana Bureau of Mines and Geology.
Selected hydrogeologic data from southern Sweet Grass County, south-central Montana, 83-15718

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Landfill and surface impoundment performance evaluation manual., 83-15122

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Fabrication of sensors for high-temperature steam instrumentation systems /, 83-16363

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Flotation of rare earths from bastnasite ore /, 83-15800

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Acute effects of inhalation exposure to uranium hexafluoride and patterns of deposition : UF_6/UO_2F_2studies in experimental animals, report period: June 1978-July 1979 /, 83-16357

Morton, J. L.
Geologic setting of massive sulfide deposits and hydrothermal vents along the southern Juan de Fuca Ridge, 83-15714

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Design of surface-water data networks for regional information /, 83-15666

Mound Facility.
A Test of the Controllable Unit Approach (CUA) concept in a low-enrichment-uranium fuel-fabrication facility /, 83-16446

Mountain West Research.
Socioeconomic impacts of nuclear generating stations /, 83-16426

Mrazek, R. V. (Robert V.)
Proceedings of the Workshop on Techniques for Measurement of Thermodynamic Properties, August 21-23, 1979 /, 83-15810

Muchnick, Paul
Selling by mail order., 83-16132

Muffler, L. J. Patrick (Leroy J. Patrick), 1937-
The Lassen geothermal system, 83-15775

Mulligan, S. W.
Demonstration of Wellman-Lord/Allied Chemical FGD technology : final report and demonstration test second year results /, 83-15183

Multisystems, inc.
Evaluation of the July, 1980, SCRTD (Los Angeles) fare increase : final report /, 83-16234

Municipal Environmental Research Laboratory.
Barrel and drum reconditioning industry assessment /, 83-15167

Chemical composition of produced water at some offshore oil platforms /, 83-15208

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Municipal Environmental Research Laboratory. Drinking Water Research Division.
Treatment techniques for controlling trihalomethanes in drinking water /, 83-15119

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Individualized study by telecommunications model and procedures : documentation report /, 83-15098

Murphy, E. S.
Technology, safety and costs of decommissioning reference light water reactors following postulated accidents /, 83-16414

Murphy, John F. (John Francis), 1913-
Sound cash management and borrowing / , 83-16142

Myette, C. F.
Baseline water-quality data for sand-plain aquifers in Hubbard, Morrison, Otter Tail, and Wadena Counties, Minnesota /, 83-15774

N

National Academy of Sciences (U.S.)
Review of criteria for packaging plutonium for transport by air : a report of the Ad Hoc Committee on the Transportation of Plutonium by Air, Aeronautics and Space Engineering Board, Assembly of Engineering, National Research Council., 83-16350

National Agricultural Lands Study (U.S.)
Where have the farmlands gone?, 83-14690

National Agricultural Library (U.S.)
Ethanol fuels reference guide : a decision-maker's guide to ethanol fuels., 83-15061

National Air and Space Museum.
Discovery tour : children grades preschool through 3., 83-16162

National Association of State Boards of Education.
Suggested services and policies related to adolescent parenthood : a report of the adolescent parenthood project /, 83-15102

National Audiovisual Center.
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National Cancer Institute (U.S.). Pharmaceutical Resources Branch.
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National Center for Child Advocacy (U.S.)
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National Center for Education Statistics.
Access to bachelor's degrees evening and weekend courses, 1980 /, 83-15097

National Center for Health Statistics (U.S.)
Diet and iron status : a study of relationships, United States, 1971-74., 83-15509

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National Committee on Uniform Traffic Laws and Ordinances.
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National Flight Data Center (U.S.)
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In the event of a flood : suggestions to help minimize the loss of life and property., 83-15283

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National Heart, Lung, and Blood Advisory Council.
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National Heart, Lung, and Blood Institute.
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U.S. Army Engineer Institute for Water Resources.
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U.S. Army Engineer Waterways Experiment Station.
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U.S. Army Engineer Waterways Experiment Station. Hydraulics Laboratory.
Dredging : an annotated bibliography on operations, equipment and processes., 83-15009

Summary report : model-prototype comparison study of dike systems, Mississippi River : potamology investigations /, 83-15012

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U.S. Army Research Institute for the Behavioral and Social Sciences. Human Factors Technical Area.
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U.S. Coast and Geodetic Survey.
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United States coast pilot. 1, Atlantic Coast, Eastport to Cape Cod., 83-14889

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U.S. Department of Energy Passive & Hybrid Solar Energy Program Update (1981 : Washington, D.C.)
Proceedings of U.S. Department of Energy Passive & Hybrid Solar Energy Program Update, August 9-12, 1981, Washington, D.C. /, 83-15050

U.S. Fish and Wildlife Service.
Fisheries of the United States /, 83-14883

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U.S. Fish and Wildlife Service. Division of Cultural Methods Research.
Parasites of freshwater fishes. IV Miscellaneous. The anchor parasite (Lernaea

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U.S. Fish and Wildlife Service. Division of Realty.
Coastal barrier resource system : maps referenced by section 4 of H.R. 3252, as adopted by the Merchant Marine and Fisheries Committee on September 16, 1982., 83-16624

U.S. Fish and Wildlife Service. Office of Biological Services.
Natural resource protection and petroleum development in Alaska /, 83-15947

U.S. Nuclear Regulatory Commission.
An assessment of fuel foaming potential during core meltdown accidents /, 83-16423

BWR blowdown/emergency core cooling ... quarterly progress report /, 83-16358, 83-16359

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Reactivity initiated accident test series : RIA scoping tests, fuel behavior report /, 83-16364

Review of criteria for packaging plutonium for transport by air : a report of the Ad Hoc Committee on the Transportation of Plutonium by Air, Aeronautics and Space Engineering Board, Assembly of Engineering, National Research Council., 83-16350

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Telephone directory : communications information., 83-16344

Temperature estimates from zircaloy oxidation kinetics and microstructures /, 83-16438

U.S. Nuclear Regulatory Commission. Advisory Committee on Reactor Safeguards.
Comments on the NRC safety research program budget for fiscal years 1984 and 1985 /, 83-16338

U.S. Nuclear Regulatory Commission. Division of Advanced Reactor Safety Research.
Advanced Reactor Safety Research Division quarterly progress report /, 83-16356

U.S. Nuclear Regulatory Commission. Division of Data Automation and Management Information.
Nuclear power plant operating experience ... annual report., 83-16396

Population dose commitments due to radioactive releases from nuclear power plant sites in ... /, 83-16449

U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research.
Advanced Reactor Safety Research Division quarterly progress report /, 83-16356

High-temperature gas-cooled reactor safety studies for the Division of Reactor Safety Research quarterly progress report /, 83-16383, 83-16457

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Sensitivity studies of one-dimensional neutronics calculations for prompt burst excursion (PBE) experiments in the annular core pulse reactor (ACPR) /, 83-16349

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Thermal/hydraulic analysis research program quarterly report /, 83-16422

Water Reactor Safety Research Division quarterly progress report /, 83-16352, 83-16355, 83-16365, 83-16369, 83-16371, 83-16375, 83-16380

U.S. Nuclear Regulatory Commission. Division of Risk Analysis.
The Development of severe reactor accident source terms : 1957-1981 /, 83-16330

Nuclear fuel cycle risk assessment : descriptions of representative non-reactor facilities /, 83-16456

Protective measures and regulatory strategies for core melt accidents /, 83-16443

U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle, and Environmental Research.
Acute effects of inhalation exposure to uranium hexafluoride and patterns of deposition : UF_6/UO_2F_2studies in experimental animals, report period: June 1978-July 1979 /, 83-16357

Biological characterization of radiation exposure and dose estimates for inhaled uranium milling effluents /, 83-16409

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Geomorphic and erosion studies at the Western New York Nuclear Service Center, West Valley, New York /, 83-16351

Physical protection of nuclear facilities, quarterly progress report /, 83-16377

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U.S. Nuclear Regulatory Commission. Division of Water Reactor Safety Research.
Water Reactor Safety Research Division quarterly progress report /, 83-16352, 83-16355, 83-16365, 83-16369, 83-16371, 83-16375, 83-16380

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U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. Division of Emergency Preparedness.
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U.S. Nuclear Regulatory Commission. Office of Management and Program Analysis.
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Population dose commitments due to radioactive releases from nuclear power plant sites in ... /, 83-16449

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards.
Final environmental impact statement on 10 CFR part 61 "Licensing requirements for land disposal of radioactive waste.", 83-16341, 83-16342, 83-16343

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.
Draft supplement to final environmental statement related to construction and operation of Clinch River Breeder Reactor Plant, docket no. 50-537 : U.S. Department of Energy, Tennessee Valley Authority, Project Management Corporation., 83-16326

Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, draft report., 83-16333

Integrated plant safety assessment, systematic evaluation program, Oyster Creek Nuclear Generating Station, GPU Nuclear Corporation and Jersey Central Power & Light Company, docket no. 50-219 : draft report., 83-16332

Safety evaluation report related to the operation of Palo Verde Nuclear Generating Station, Units 1, 2, and 3, docket nos. STN 50-528, STN 50-529, and STN 50-530 : Arizona Public Service Company, et al., 83-16336

Safety evaluation report related to the operation of St. Lucie Plant, Unit no. 2, docket no. 50-389 : Florida Power and Light Company, Orlando Utilities Commission of the City of Orlando, Florida., 83-16334

Safety Evaluation report related to the operation of Susquehanna Steam Electric Station, Units 1 and 2, docket nos. 50-387 and 50-388, Pennsylvania Power & Light Company, Allegheny Electric Cooperative, Inc., 83-16331

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Safety evaluation report related to the operation of Watts Bar Nuclear Plant, Units 1 and 2, docket nos. 50-390 and 50-391 : Tennessee Valley Authority., 83-16335

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Safety evaluation report related to the renewal of the operating license for the Worcester Polytechnic Institute open-pool training reactor, docket no. 50-134., 83-16340

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An assessment of residual heat removal and containment spray pump performance under air and debris ingesting conditions /, 83-16433

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Methodology for evaluation of insulation debris effects : containment emergency sump performance unresolved safety issue A-43 /, 83-16432

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PNL technical review of pressurized thermal shock issues /, 83-16447

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Aerosol release and tranport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory., 83-16439

Aerosol release and transport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory., 83-16390

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BWR blowdown emergency core cooling, twentieth quarterly progress report, October 1 - December 31, 1980 /, 83-16360

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U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Health Effects Branch.

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U.S. Nuclear Regulatory Commission. Office of Standards Development.

Conference proceedings for state workshops for review of the Nuclear Regulatory Commission's decommissioning policy : September 18-30, 1978, Philadelphia, PA, Atlanta, GA, Albuquerque, NM., 83-16470

U.S. Nuclear Regulatory Commission. Office of State Programs.

Conference proceedings for state workshops for review of the Nuclear Regulatory Commission's decommissioning policy : September 18-30, 1978, Philadelphia, PA, Atlanta, GA, Albuquerque, NM., 83-16470

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U.S. Arms Control and Disarmament Agency ... annual report (Committee print), 83-16566

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Asia, Southeastern — Periodicals.
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Atomic energy research — United States — Periodicals.
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Atomic power industry — United States — Periodicals.
Nuclear power plant operating experience ... annual report., 83-16396

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Atomic power-plants — Connecticut — Safety measures — Evaluation.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, draft report., 83-16333

Atomic power-plants — Environmental aspects.
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Atomic power-plants — Environmental aspects — Arizona.
Safety evaluation report related to the operation of Palo Verde Nuclear Generating Station, Units 1, 2, and 3, docket nos. STN 50-528, STN 50-529, and STN 50-530 : Arizona Public Service Company, et al., 83-16336

Atomic power-plants — Environmental aspects — Congresses.
Proceedings of the Workshop on Environmental Assessment : held at National Bureau of Standards, Gaithersburg, MD, December 15-18, 1981 /, 83-16471

Atomic power-plants — Environmental aspects — Connecticut.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, draft report., 83-16333

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Atomic power-plants — Environmental aspects — Pennsylvania.
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Atomic power-plants — Environmental aspects — Tennessee.
Draft supplement to final environmental statement related to construction and operation of Clinch River Breeder Reactor Plant, docket no. 50-537 : U.S. Department of Energy, Tennessee Valley Authority, Project Management Corporation., 83-16326

Atomic power-plants — Environmental aspects — Tennessee — Rhea County.
Environmental radioactivity levels : Watts Bar Nuclear Plant : annual report 1979., 83-16488

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Atomic power-plants — Florida — Safety measures.
Safety evaluation report related to the operation of St. Lucie Plant, Unit no. 2, docket no. 50-389 : Florida Power and Light Company, Orlando Utilities Commission of the City of Orlando, Florida., 83-16334

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Atomic power-plants — Massachusetts — Safety measures.
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Atomic power-plants — New Jersey — Design and construction.
Integrated plant safety assessment, systematic evaluation program, Oyster Creek Nuclear Generating Station, GPU Nuclear Corporation and Jersey Central Power & Light Company, docket no. 50-219 : draft report., 83-16332

Atomic power-plants — New Jersey — Safety measures.
Integrated plant safety assessment, systematic evaluation program, Oyster Creek Nuclear Generating Station, GPU Nuclear Corporation and Jersey Central Power & Light Company, docket no. 50-219 : draft report., 83-16332

Atomic power-plants — Pennsylvania — Design and construction.
Safety Evaluation report related to the operation of Susquehanna Steam Electric Station, Units 1 and 2, docket nos. 50-387 and 50-388, Pennsylvania Power & Light Company, Allegheny Electric Cooperative, Inc., 83-16331

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Safety Evaluation report related to the operation of Susquehanna Steam Electric Station, Units 1 and 2, docket nos. 50-387 and 50-388, Pennsylvania Power & Light Company, Allegheny Electric Cooperative, Inc., 83-16331

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Security management techniques and evaluative checklists for security force effectiveness : final report September 1980-July 1981 /, 83-16389

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Safety evaluation report related to the operation of Virgil C. Summer Nuclear Station, Unit no. 1, docket no. 50-395, South Carolina Electric and Gas Company., 83-16328

Atomic power-plants — South Carolina — Safety measures.
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Atomic power-plants — Tennessee — Safety measures.
Draft supplement to final environmental statement related to construction and operation of Clinch River Breeder Reactor Plant, docket no. 50-537 : U.S. Department of Energy, Tennessee Valley Authority, Project Management Corporation., 83-16326

Atomic power-plants — Tennessee River Valley — Design and construction.
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Atomic power-plants — Tennessee River Valley — Safety measures.
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Atomic warfare — Washington metropolitan area.
Nuclear preparedness : oversight hearing before the Subcommittee on Government Operations and Metropolitan Affairs of the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, second session, on nuclear preparedness in the Washington metropolitan area, June 16, 1982., 83-16533

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Avant-garde (Aesthetics) — United States — History — 20th century — Exhibitions.
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Aviation mechanics (Persons) — United States — Directories.
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Bacteriology — Laboratory manuals.
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Balloons — Control systems.
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Balloons — Specifications — Periodicals.
Aircraft type certificate data sheets and specifications. Volume IV, Rotorcraft, gliders and balloons., 83-16218

Rotocraft, gliders and balloons, 83-16218

Type certificate data sheets and specifications. Volume 4, Rotorcraft, gliders & balloons, 83-16218

Bandelier National Monument (N.M.)
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Banking law — United States — Periodicals.
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Banks and banking — Dictionaries.
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Banks and banking — United States.
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Banks and banking — United States — Bibliography — Catalogs.
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Banks and banking, International — Addresses, essays, lectures.
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Coastal barrier resource system : maps referenced by section 4 of H.R. 3252, as adopted by the Merchant Marine and Fisheries Committee on September 16, 1982., 83-16624

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Bibliography — Early printed books — Catalogs.
The First booklist of the Library of Congress : a facsimile., 83-15998

Big Thicket National Preserve (Tex.) — Maps.
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Bighorn Canyon National Recreation Area (Mont. and Wyo.)
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Blind — United States — Interviews.
Speaking out : personal and professional views on library service for blind and physically handicapped individuals /, 83-16007

Blind, Libraries for the — United States.
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Block grants — Southwestern States.
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Blood — Diseases — Research — United States — Periodicals.
Report of the National Heart, Lung, and Blood Advisory Council /, 83-15498

30 years of progress for the people in heart, lung, and blood disease, 83-15498

Blood — Diseases — United States — Prevention — Periodicals.
Report of the National Heart, Lung, and Blood Advisory Council /, 83-15498

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Monetarism and the Federal Reserve's conduct of monetary policy : compendium of views /, 83-16538

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Boilers — Efficiency — Environmental aspects — United States.
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Boilers — Environmental aspects.
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Reactivity initiated accident test series : RIA scoping tests, fuel behavior report /, 83-16364

Subchannel analysis of multiple CHF events /, 83-16451

Boiling water reactors — Accidents.
SBLOCA outside containment at Browns Ferry, unit one : accident sequence analysis /, 83-16420

Boiling water reactors — Computer programs.
BWR refill-reflood program task 4.7 : constitutive correlations for shear heat transfer for the BWR version of TRAC /, 83-16378

Boiling water reactors — Cooling.
BWR blowdown emergency core cooling, twentieth quarterly progress report, October 1 - December 31, 1980 /, 83-16360

Boiling water reactors — Cooling — Periodicals.
B.W.R. blowdown/emergency core cooling ... quarterly progress report, 83-16358, 83-16359

BWR blowdown/emergency core cooling ... quarterly progress report /, 83-16358, 83-16359

BWR blowdown emergency core cooling ... quarterly progress report Apr. 1-June 30, 1979, 83-16358

Bonds — United States.
United States of America, treasury bonds of 2007-2012., 83-16168

Boots and shoes, Rubber — Statistics.
Supplement to summary of trade and tariff information : rubber footwear : TSUS items 700.51-.54 and 700.57-700.71., 83-15953

Boots and shoes industry — United States — Statistics.
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U.S. Arms Control and Disarmament Agency ... annual report (Committee print), 83-16566

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Political economy and constitutional reform : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session., 83-16539

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Effective planning and budgeting practices can help arrest the nation's deteriorating public infrastructure : report to the Committee on Environment and Public Works, United States Senate /, 83-15366

Finance, Public — United States — Accounting — Bibliography — Periodicals.
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Finance, Public — United States — Accounting — Periodicals.
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Financial disclosure — United States.
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Fire prevention — United States.
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1980 census of population and housing. Supplementary report. Advance estimates of social, economic, and housing characteristics. Part 11. Florida, counties and selected places., 83-14841

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Export controls on oil and gas equipment : hearings and markup before the Committee on Foreign Affairs and the Subcommittees on Europe and the Middle East and on International Economic Policy and Trade, House of Representatives, Ninety-seventh Congress, on H.R. 6838 ... November 12, 1981; May 25, August 4 and 10, 1982., 83-16569

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Law reports, digests, etc. — United States — Periodicals.
Reports of the United States Tax Court / , 83-15962
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Legal deposit (of books, etc.) — United States.
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Political economy and constitutional reform : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session., 83-16539

Legislators — United States — Books and reading — History — Sources.
The First booklist of the Library of Congress : a facsimile., 83-15998

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Speaking out : personal and professional views on library service for blind and physically handicapped individuals /, 83-16007

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The First booklist of the Library of Congress : a facsimile., 83-15998

Library of Congress — Catalogs.
The First booklist of the Library of Congress : a facsimile., 83-15998

Library of Congress. Copyright Office. Licensing Division.
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Library of Congress — Exhibitions.
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Library of Congress — History — Sources.
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Library of Congress — Records and correspondence.
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Light water reactors — Environmental aspects — Congresses.
Proceedings of the Workshop on Environmental Assessment : held at National Bureau of Standards, Gaithersburg, MD, December 15-18, 1981 /, 83-16471

Light water reactors — Periodicals.
Aerosol release and tranport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory., 83-16439

Aerosol release and transport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory., 83-16390

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Light water reactors — Safety measures — Periodicals.
Light-water-reactor safety research program. Quarterly progress report /, 83-16362

Light water reactor safety research program. Quarterly report /, 83-16353

Light water reactor safety research program. Semiannual report /, 83-16403

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Variations in zircaloy-4 cladding deformation in replicate LOCA simulation tests /, 83-16440

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Nuclear fuel cycle risk assessment : descriptions of representative non-reactor facilities /, 83-16456

Light water reactors — United States — Safety measures — Periodicals.
Water Reactor Safety Research Division quarterly progress report /, 83-16352, 83-16355, 83-16365, 83-16369, 83-16371, 83-16375, 83-16380

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Light water reactors — United States — Testing — Periodicals.
Water Reactor Safety Research Division quarterly progress report /, 83-16352, 83-16355, 83-16365, 83-16369, 83-16371, 83-16375, 83-16380

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Statistical report, annual line of business report : report of the Bureau of Economics, Federal Trade Commission., 83-15349

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Liquid metal fast breeder reactors — Accidents.
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HAARM-3 code verification procedure : topical report /, 83-16469

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Aerosol release and tranport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory., 83-16439

Aerosol release and transport program quarterly progress report / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory., 83-16390

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Physics of reactor safety quarterly report /, 83-16368, 83-16381, 83-16431

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ADP terminal operations handbook, assisted housing accounting system subassignments/reservations/inquiries., 83-15605

United States. Dept. of Housing and Urban Development — Appropriations and expenditures.
Federal Housing Administration fund : communication from the President of the United States transmitting a request for a limitation increase for fiscal year 1983 for the Department of Housing and Urban Development., 83-16289

United States. Dept. of Housing and Urban Development — Auditing and inspection — Periodicals.
Office of Inspector General report to the Congress for the six month period ... /, 83-15571

United States. Dept. of Housing and Urban Development — Bibliography.
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United States. Dept. of Housing and Urban Development — Data processing.
ADP terminal operation handbook for the Program Accounting System (PAS)., 83-15607

Reporting requirements for automated systems for Public Housing Agencies, Indian Housing Authorities and Private Owners : program participants and departmental staff., 83-15613

United States. Dept. of Housing and Urban Development — Data processing — Handbooks, manuals, etc.
ADP terminal operations handbook for section 8 management information system., 83-15608

United States. Dept. of Housing and Urban Development — Equipment and supplies.
Energy saving products, with or without installation, April 1, 1980 through March 31, 1981., 83-15575

United States. Dept. of Housing and Urban Development — Handbooks, manuals, etc.
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United States. Dept. of Housing and Urban Development — Management.
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United States. Dept. of Housing and Urban Development — Management — Data processing.
ADP terminal operations handbook for the Section 8 Management Information System (Section 8 MIS)., 83-15606

United States. Dept. of Housing and Urban Development. Office of General Counsel.
Organization, Office of General Counsel., 83-15594

United States. Dept. of Housing and Urban Development. Office of Housing — Rules and practice.
Previous participation handbook., 83-15614

United States. Dept. of Housing and Urban Development. Office of Inspector General.
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United States. Dept. of Housing and Urban Development. Office of Inspector General — Security measures.
National security information : departmental staff., 83-15598

United States. Dept. of Housing and Urban Development. Office of the Secretary.
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United States. Dept. of Housing and Urban Development — Officials and employees — Handbooks, manuals, etc.
Field office monitoring of Public Housing (PHA) administration of the Low-Income Public Housing Program : departmental staff., 83-15623

United States. Dept of Housing and Urban Development — Officials and employees — Salaries, allowances, etc.
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United States. Dept. of Housing and Urban Development — Personnel management.
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United States. Dept. of Housing and Urban Development — Personnel records.
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United States. Dept. of Housing and Urban Development — Promotions.
HUD merit pay system handbook., 83-15588

United States. Dept. of Housing and Urban Development — Purchasing.
Purchasing procedures handbook for the acquired property program project managers and area management brokers., 83-15619

United States. Dept. of Housing and Urban Development — Rules and practice.
Community planning and development monitoring handbook., 83-15622

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Fraud vulnerability assessment handbook., 83-15602

Relocation and real property acquisition., 83-15596

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United States. Dept. of Housing and Urban Development — Security measures.
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United States. Dept. of Justice.
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United States. Dept. of Labor — Appropriations and expenditures.
Departments of Labor, Health and Human Services, Education, and related agencies appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session., 83-16512

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United States. Dept. of State — Bibliography — Catalogs.
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United States. Dept. of the Interior — Appointments, promotions, salaries, etc.
J.J. Simmons III nomination : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on the nomination of J.J. Simmons III to be Under Secretary of the Department of the Interior, February 14, 1983., 83-16548

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United States. Dept. of Transportation — Appropriations and expenditures.
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United States — Diplomatic and consular service — China.
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United States. District Court (Delaware) — Rules and practice.
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United States. District Court (Indiana : Southern District)
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United States — Economic conditions.
Federal Reserve policy and the economic outlook : remarks /, 83-15346

United States — Economic conditions — Bibliography.
Statistics and maps for national market analysis., 83-16134

United States — Economic conditions — 1981-
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United States. Economic Development Administration.
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United States. Economic Development Administration — Appropriations and expenditures.
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United States — Economic policy.
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Political economy and constitutional reform : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session., 83-16539

United States — Economic policy — Addresses,essays, lectures.
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United States — Economic policy — 1981-
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United States. Energy Information Administration. Office of Applied Analysis — Models.
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United States — Executive departments — Management — Data processing.
Information technology : challenges for top program management in the general government agencies., 83-16078

United States. Farm Credit Administration — Periodicals.
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United States. Federal Emergency Management Agency.
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United States. Federal Emergency Management Agency — Management.
Motor vehicle management and operation., 83-15281

United States. Federal Highway Administration — Periodicals.
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United States. Federal Home Loan Bank Board — Appointments, promotions, salaries, etc.
Nomination of Edwin J. Gray : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the nomination of Edwin J. Gray to be a member of the Federal Home Loan Bank Board until June 30, 1983, February 23, 1983., 83-16521

United States. Federal Prevailing Rate Advisory Committee — Periodicals.
Federal Prevailing Rate Advisory Committee ... annual report : message from the President of the United States, transmitting the annual report of the Federal Prevailing Rate Advisory Committee, pursuant to 5 U.S.C. 5347(e)., 83-16628

United States. Federal Trade Commission.
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United States. Foreign Claims Settlement Commission — Periodicals.
Annual report /, 83-15954

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United States — Foreign economic relations — Addresses, essays, lectures.
International aspects of U.S. economic policy : December 15, 1981., 83-16098

U.S. participation in the International Energy Agency : March 1982., 83-16099

United States — Foreign economic relations — South Africa.
U.S. corporate activities in South Africa : hearings and markup before the Subcommittees on International Economic Policy and Trade and on Africa of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, on H.R. 3008, H.R. 3597, H.R. 6393, September 24, October 15 and 22, 1981; May 18 and June 10, 1982., 83-16578

United States — Foreign relations — Addresses, essays, lectures.
International terrorism : June 10, 1981., 83-16097

Nuclear nonproliferation : our shared responsibility : January 25, 1983., 83-16105

Progress in the quest for peace and freedom : February 22, 1983 /, 83-16107

United States — Foreign relations — Addresses,essays, lectures.
Agenda for peace : June 17, 1982 /, 83-16103

United States — Foreign relations — Africa, North.
U.S. policy toward the conflict in the Western Sahara : report of a staff study mission to Morocco, Algeria, the Western Sahara, and France, August 25-September 6, 1982 to the Committee on Foreign Affairs, U.S. House of Representatives., 83-16580

United States — Foreign relations — Africa, Southern — Addresses, essays, lectures.
The search for regional security in Southern Africa : February 15, 1983., 83-16106

United States — Foreign relations — Bibliography — Catalogs.
Treaties and other international agreements of the United States., 83-15397

United States — Foreign relations — Central America — Addresses, essays, lectures.
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United States — Foreign relations — China.
United States-China relations 11 years after the Shanghai communique : hearing before the Subcommittee on Asian and Pacific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, February 28, 1983., 83-16579

United States — Foreign relations — China — Periodicals.
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United States — Foreign relations — China (Republic : 1949-) — Periodicals.
Foreign relations of the United States /, 83-16094

United States — Foreign relations — Iran.
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United States — Foreign relations — Korea (North) — Periodicals.
Foreign relations of the United States /, 83-16094

United States — Foreign relations — Korea (South) — Periodicals.
Foreign relations of the United States /, 83-16094

United States — Foreign relations — Lebanon — Addresses, essays, lectures.
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United States — Foreign relations — Near East.
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United States. Forest Service — Periodicals.
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United States. General Accounting Office — Bibliography — Periodicals.
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United States. General Accounting Office — Periodicals.
Annual report /, 83-15350

United States — Government property.
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is still inadequate : report to the Secretary of Defense /, 83-15361

United States — Government property — Handbooks, manuals, etc.
Property administration manual for contract administration services., 83-14918

United States — Government property — Periodicals.
General Services Administration annual report., 83-15414

United States — Government publications.
Sources of information about the United States and foreign countries., 83-16095

United States — Government publications — Audio-visual aids — Catalogs.
Career education, 1980-81., 83-15418

United States — Government publications — Bibliography — Catalogs.
Exhausted GPO sales publication reference file, 83-15412

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United States — Government publications — Periodicals.
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United States — History — Sources — Bibliography — Periodicals.
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United States. Indian Health Service. Navajo Area. Officeof Environmental Health and Engineering — Periodicals.
Annual report /, 83-15504

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United States — Industries.
An Assessment of U.S. competitiveness in high technology industries., 83-14893

United States. Interagency Task Force on Acid Precipitation — Periodicals.
Annual report to the President and the Congress of the United States /, 83-16093

United States. Internal Revenue Service.
Internal Revenue Service procedures and operations in Arizona : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session, special hearing, Department of the Treasury, nondepartmental witnesses., 83-16511

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United States. Joint Financial Management Improvement Program — Periodicals.
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United States. Marine Corps — Bibliography.
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United States. Marine Corps — Handbooks, manuals, etc.
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United States. Mine Safety and Health Administration.
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United States. National Aeronautics and Space Administration — History.
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United States. National Aeronautics and Space Administration — Management.
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United States. National Bureau of Standards — Appropriations and expenditures.
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United States — National Guard — Handbooks, manuals, etc.
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United States. National Guard Bureau.
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United States. National Mediation Board.
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United States. National Science Foundation — Appropriations and expenditures.
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United States. Occupational Safety and Health Administration.
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United States. Office of Civilian Health and Medical Program of the Veterans Administration.
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United States. Panama Canal Commission — Auditing and inspection — Periodicals.
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United States. Patent and Trademark Office — Periodicals.
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United States — Politics and government — 1933-1945 — Exhibitions.
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Uranium compounds.
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Wages — Storage and moving trade — Tennessee — Memphis metropolitan area — Statistics — Periodicals.
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Wages — Storage and moving trade — Texas — Statistics — Periodicals.
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Moving and storage wage survey, Wichita Falls-Lawton-Altus, Tex.-Okla. /, 83-15990

Wages — Storage and moving trade — Utah — Ogden metropolitan area — Statistics — Periodicals.
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Water cooled reactors — Safety measures — Periodicals.
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